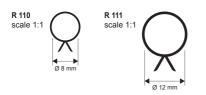


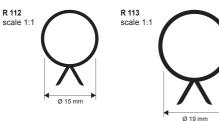


# SNAP-ON STRAND SHEATH

The SNAP-ON PVC STRAND SHEATH serves to cover/neutralise the reinforcement strands inside the prestressed beams; the sheath cancels out the stress that the strands transmit to the beam, thereby permitting the positive to be changed to left-handed moments. Available in various diameters and lengths.

# **GREY RIGID PVC**





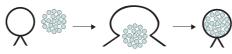
### **GREY RIGID PVC**

bar length 3 LM - pack. 50 Pcs - 150 LM

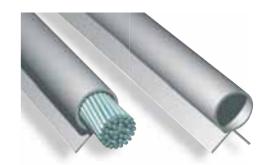
Article	Ø inches	Ø mm	€/LM	€/Pc
R 110	3 x 3"	8	0,30	0,90
R 111	3 / 8"	12	0,33	0,99
R 112	1 / 2"	15	0,35	1,05
R 113	0' 6"	19	0,39	1,17

R 110/ 111 /112: 15.000 LM pallets R 113: 12.000 LM pallets

### **EXAMPLES AND INSTRUCTIONS FOR LAYING METHODS**

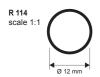


Laying is extremely simple by just positioning the sheath so that the "V" shaped flanges are facing the prestressed reinforcement strands that are already in situ and gently pressing until the sheath snaps on.

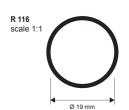


# SNAP-ON STRAND TUBE

# **GREY RIGID PVC**







### GREY RIGID PVC

bar length 3 LM - pack. 50 Pcs - 150 LM

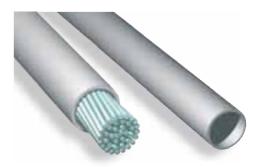
Article	Ø inches	Ø mm	€/LM	€/Pc
R 114	3/8"	12	0,30	0,90
R 115	1/2"	15	0,32	0,96
R 116	0/6"	19	0,35	1,05

R 114/ 115: 15.000 LM pallets R 116: 12.000 LM pallets

# COLOURS



(for a precise assessment of colours and finishes, see the relative enclosed sheet)



LAYING INSTRUCTIONS
Laying is very simple; just insert the casing over the strands before they

# FINNED DISTANCE TUBE

# **GREY RIGID PVC**

TDA 09 scale 1:1 TDA 12 scale 1:1





### GREY RIGID PVC

bar length 2 LM - pack. 50 Pcs - 100 LM

Article	Ø mm	€/LM	€/Pc
TDA 09	9	0,27	0,54
TDA 12	12	0,32	0,64

TDA 09: 15.000 LM pallets TDA 12: 10.000 LM pallets

### COLOURS



(for a precise assessment of colours and finishes, see the relative enclosed sheet)



### LAYING INSTRUCTIONS

Laying is very simple: 1. just insert the iron rod into the finned tube before closing the reinforcement panel. 2. Upon removing the reinforcement panels, if necessary insert the end plugs.

# END CAPS for distance tube

GREY HD POLYETHYLENE

END CAPS - GREY HD POLYETHYLENE pack. 1000 Pcs

Article	Ø mm	€/Pc	€/pack.
PPT 09	9	0,019	19,00
PPT 12	12	0,022	22,00







### **GREY RIGID PVC**

bar length 2 LM - pack. 25 Pcs - 50 LM

Article	Ø mm inside	€/LM	€/Pc
PPD 20	20	0,41	0,82
PPD 22	22	0,42	0,84
PPD 26	26	0,66	1,32

PPD 20/ PPD 22: 5.000 LM pallets PPD 26: 3.000 LM pallets



### COLOURS



(for a precise assessment of colours and finishes, see the relative enclosed sheet)



# WASHERS and END CAPS for distance tube

GREY HD POLYETHYLENE - PVC / RUBBER

# WASHERS - GREY HD POLYETHYLENE pack. 1000 Pcs

Article	Ø mm outside	€/Pc	€/pack.
PPR 20	20	0,032	32,00
PPR 22	22	0,033	33,00
PPR 26	26	0,099	99,00

# OUTSIDE WASHERS - GREY HD POLYETHYLENE pack. 1000 Pcs

Article	Ø mm	€/Pc	€/pack.
RETDB 22	26	0,18	180,00

### INSIDE END CAPS - PVC / RUBBER

pack 2000 Pcs divided into two 1000 Pcs bags

Article	Ø mm	€/Pc	€/pack.
TIGPC 22	22	0,16	320,00

# END CAPS - GREY HD POLYETHYLENE

(PPT 20/ 22/ 26 pack 2000 Pcs divided into two 1000 Pcs bags)

Article	Ø mm	pack./Pc	€/Pc	€/pack.
PPT 09	9	1000	0,019	19,00
PPT 12	12	1000	0,022	22,00
PPT 16	16	1000	0,023	23,00
PPT 20	20	2000	0,024	48,00
PPT 22	22	2000	0,025	50,00
PPT 26	26	2000	0,076	152,00











# DRIP

# **GREY RIGID PVC**

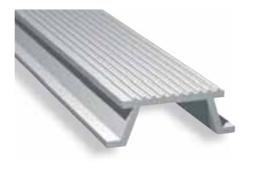


# GREY RIGID PVC

bar length 2 LM - pack. 50 Pcs - 100 LM

Article	L x H mm	€/LM	€/Pc
GCT 20	20 x 12	0,26	0,52
GCT 30	30 x 15	0,40	0,80

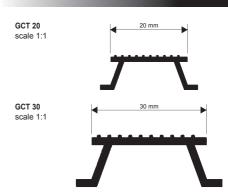
GCT 20: 15.000 LM pallets GCT 30: 10.000 LM pallets



# COLOURS



(for a precise assessment of colours and finishes, see the relative enclosed sheet)



LAYING INSTRUCTIONS
Must be fixed below the sheathing/armature to create the drip course.



# **GRAY RIGID PVC**

PST 10 scale 1:1 PST 15 scale 1:1 PST 30 scale 1:1 Scale 1:1 Scale 1:1 Scale 1:1 Scale 1:1 PST 30 scale 1:1 Scale 1:

LAYING INSTRUCTIONS

Put the nails into the central part along the profile before pouring the concrete

Put the nails into the central part along the profile before pouring the

The **TRIANGULAR CHAMFER** is made in grey rigid PVC in various widths 10-15-20-30 mm and standard length of 2 lm. It is mainly used to chamfer the corners of the concrete pours when making, for example, walls-columns etc. It is strong and easy to lay.

### GREY RIGID PVC

bar length 2 LM - pack. 50 Pcs - 100 LM

Article	Width mm	€/LM	€/Pc
PST 10	10	0,13	0,26
PST 15	15	0,15	0,30

20.000 LM pallets

### **GREY RIGID PVC**

bar length 2 LM - pack. 50 Pcs - 100 LM

Article	Width mm	€/LM	€/Pc
PST 20	20/22	0,16	0,32
PST 30	30/32	0,24	0,48

PST 20: 15.000 LM pallets PST 30: 10.000 LM pallets



# ROUNDED TRIANGULAR CHAMFER FILLET

# **GRAY RIGID PVC**



LAYING INSTRUCTIONS



GREY RIGID PVC

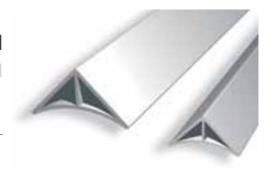
bar length 2 LM - pack. 50 Pcs - 100 LM

Article	L mm	€/LM	€/Pc
PSD 22	20/22	0,26	0,52
PSD 32	30/32	0,37	0,74

PST 22: 15.000 LM pallets PST 32: 10.000 LM pallets







# FISHBONE RIBBED JOINT

# GRAY RIGID PVC

### COLOURS



(for a precise assessment of colours and finishes, see the relative enclosed sheet)

LAYING INSTRUCTIONS
Laying is very simple: just insert the ribbed joint into the gap deliberately left in the concrete or the screed.

### GREY RIGID PVC

bar length 2 LM - pack. 50 Pcs - 100 LM

Article	HxLmm	€/LM	€/Pc
GRP 25	25 x 5	0,36	0,72
CDD 45	45 v 5	0.68	1 26

GRP 25: 10.000 LM pallets GRP 45: 5.000 LM pallets



# PROFILE WITH DOUBLE CHAMFER - FOR BALCONIES

# **GRAY RIGID PVC**

### COLOURS



(for a precise assessment of colours and finishes, see the relative enclosed sheet)

# LAYING INSTRUCTIONS

Laying is very simple: just fix it with nails or clamps in the relative formwork prior to pouring the concrete.

### GREY RIGID PVC

on request bar length

Article	H mm	€/LM
R 117	80	9,29

### PROFILE SPECIFICATIONS:

- Chamfer angle 45°
- Chamfer length 20 mm





The **WATERSTOPS** profiles are made in high-quality polyvinyl chloride (plasticized PVC) and have excellent physical-mechanical properties, strength, flexibility, resistance to ageing and fluid-tightness even under pressure. The "Flat Waterstop" model art. WP is used for adjacent pours of concrete, while the "Waterstop with Bulb" model art. WB is used in concrete casting but as an expansion joint, thanks to the central bulb. They find many applications: floors, underground rooms, trench ducts/underground passages, face walls, cisterns, silos, swimming pools, tanks, canals, dams, aqueducts, etc.

The quality of the materials allows the waterstops to be used on concrete structures exposed to temperatures between -30°C and +70°C, also ensuring good resistance to chemicals in alkaline environments, to brackish waters and to acid solutions.

# WATERSTOP

WB 200/220/250/300

scale 1:2

WP 100/150/200/220/250/300

250 -

220 -

200 -

150 -

100

### PLASTICIZED PVC BLUE

profiles

for adjacent pours of concrete

250 -

220 -

L 200 -



FLAT WATERSTOPS - PLASTICIZED PVC BLUE pack. rolls 25 LM (WP 150 - pack. rolls 50 LM)

Article	L mm	€/LM	€/pack.
WP 100	100	2,17	54,25
WP 150 (50 LM)	150	2,35	117,50
WP 200	200	3,43	85,75
WP 220	220	4,25	106,25
WP 250	250	5,16	129,00
WP 300	300	6,31	157,75

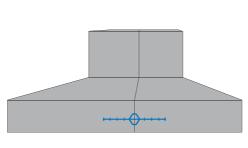
ANCHORING CLIPS for WATERSTOPS on REQUEST.



WATERSTOPS with BULB - PLASTICIZED PVC BLUE pack. rolls 25 LM

Article	L mm	€/LM	€/pack.
WB 200	200	5,18	129,50
WB 220	220	6,29	157,25
WB 250	250	7,56	189,00
WB 300	300	8,41	210,25

ANCHORING CLIPS for WATERSTOPS on REQUEST.

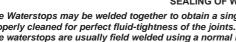


### **SEALING OF WATERSTOPS**

The Waterstops may be welded together to obtain a single piece of the required length. The two parts must be properly cleaned for perfect fluid-tightness of the joints.

The waterstops are usually field welded using a normal hot-air heater on the ends of the sections.

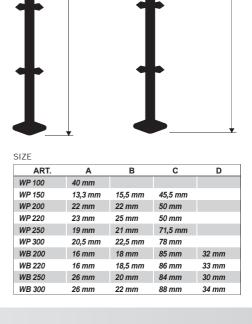
The bond is accomplished by melting the material and pressing one end over the other.



**COLOURS** 

(for a precise assessment of colours and finishes, see the relative enclosed sheet)





# ANCHORING CLIPS for Waterstops

**GREY HD POLYETHYLENE** 

GREY HD POLYETHYLENE pack. 1000 Pcs

•		
Article	€/Pc	€/pack.
CLPS	0.26	260.00





# **PRODISTANZ**

# **GRAY HD POLYETHYLENE**

spacers PDZ 20 PRODISTANZ is a patented new product that simplifies, improves and speeds up the work of securing and preparing shuttering panels used in the casting of concrete; it avoids the cutting and assembling in situ of the tubular waler-washer (traditional system). PRODISTANZ is recommended for its special, very strong structure, which is resistant to compressive stress and prevents water infiltration thanks to the lateral ribs along the cylindrical part and the horizontal supports and circles. It consists of a single plastic element and is available in a wide range of lengths 15-20-25-30-35-40 cm (in packs of 100 pcs.). They come with watertight plugs in a choice of two horse. Watertight plugs in 2 horizontal supports and circles. two types. Watertight caps at 18 Atm. / Bar



GREY HD POLYETHYLENE pack. 100 Pcs + 200 end caps

Article	L cm	€/Pcs	€/pack.
PDZ 15	15	0,31	31,00
PDZ 20	20	0,34	34,00
PDZ 25	25	0,36	36,00
PDZ 30	30	0,39	39,00
PDZ 35	35	0,43	43,00
PDZ 40	40	0,48	48,00



### SIMPLE FAST ECONOMIC

- Exclusive patented product
- High resistance to compressive stress and to water infiltration
- Two types of plugs (to be selected) Hollow plug (for plastered walls)
- Smooth plug (for walls without plaster)
  Fast, assured work, without waste, cutting costs or pipe scraps
- Extremely easy to use
- Vast range available: 15-20-25-30-35-40 cm
- Innovative design guaranteed
- Quality Constant colour and quality





# WASHERS, END CAPS and JOINTS for Prodistanz

GREY HD POLYETHYLENE - PVC / RUBBER

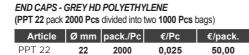


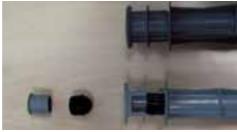






1. Hollow plug: for better anchorage of the plaster. (new) Standard. 2. Smooth plug: with smooth surface for walls without plaster (traditional) on request Art. PPT 22 - 2.000 PCS.





# INSIDE END CAPS - PVC / RUBBER

pack 2000 PCS divided into two 1000 PCS bags			
Article	Ø mm	€/Pc	€/pack.
TIGPC 22	22	0,16	320,00

JOINT - GREY HD POLYETHYLENE pack 1000 Pcs divided into two 500 Pcs bags

Article	Ø mm	€/Pc	€/pack.
GPDZ 22	22	0,15	150,00





The linear spacer **RAPY 100** is strong and resistant, capable of bearing heavy loads thanks to its shape and size. The lateral and horizontal holes allow perfect penetration of the concrete. Upside down it can be used on insulating panels for floors. Spacers may be joined together longitudinally with a simple slot-in system. Ideal for precasting and civil industry, it ensures stability and invisible finish. On demand available in 50 cm cut.



**GREY HD POLYETHYLENE** length 1 LM - pack. 80 LM

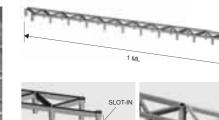
Article	H mm	€/LM	€/pack.
PLF 20	20	0,43	34,40
PLF 25	25	0,48	38,40
PLF 30	30	0,51	40,80

Maximum weight: 3000 kg a piece (bar lenght: 1 LM) equally distributed.

# RAPY 100 FOR HEAVY MESH

# **GRAY HD POLYETHYLENE**

spacers





**RAPY 200** 

The RAPY 200 spacer is sturdy, resistant and easy to place. Ideal for reinforced horizontal, vertical and sloped structures. The side and horizontal holes allow it to perfectly penetrate into the concrete. When flipped over, it can be used for insulation panels, floors and precast structures.

# On demand available at 1 metre.

GREY HD POLYETHYLENE length 2 LM - pack. 96 LM

•			
Article	H mm	€/LM	€/pack.
PLF 20R	20	0,47	45,12
PLF 25R	25	0,51	48,96
PLF 30R	30	0,62	59,52
PLF 40R	40	0,81	77,76

Maximum weight: 3000 kg a piece (bar lenght: 2 LM) equally distributed.

### **COLOURS**



**GREY HD POLYETHYLENE** 

length 1 LM - pack. 60 LM Article

PLF 35

PLF 40

PLF 45

PLF 50

PLF 55

PLF 60

(for a precise assessment of colours and finishes, see the relative enclosed sheet)

€/LM

0,65

0,82

0.97

1,13

1.28

1,54

39,00

49,20

58,20

67,80

76.80

92,40

H mm

35

40

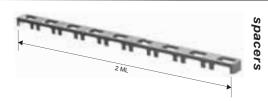
45

50

55

60

# **GRAY HD POLYETHYLENE**



The spacer is made up of two 1 LM pieces joined together.

# **MULTIPIEDE**

# **GRAY HD POLYETHYLENE**

# bar length 50 cm

**GREY HD POLYETHYLENE** 

Article	H mm	€/Pc	€/pack.	
DMP 15 (150 pc)	15	0,30	45,00	
DMP 20 (100 Pc)	20	0,32	32,00	
DMP 25 (100 pc)	25	0,34	34,00	
DMP 30 (75 Pc)	30	0,36	27,00	
DMP 35 (75 pc)	35	0,38	28,50	7

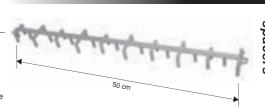
Maximum weight: 2.500 kg a piece (bar lenght: 50 cm) equally distributed.

### **COLOURS**

Spacer for horizontal use for heavy reinforcement and meshes; it withstands heavy incidental weights and loads with great stability.



(for a precise assessment of colours and finishes, see the relative enclosed sheet)

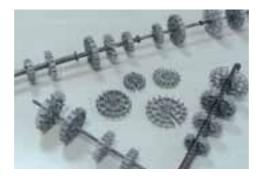


# TYPE "PAV" WHEEL

# **GRAY HD POLYETHYLENE**

# spacers for electrically welded mesh

The circular spacer  ${\bf PAV}$  is a patented and innovative product to resolve problems connected with the laying of spacers for electrically welded mesh, using rods of different diameter  $\emptyset$  4-6-8-10-12 mm and thereby avoiding the purchase of other types of spacers for iron



**GREY HD POLYETHYLENE** pack. 2000 Pcs

Article	Formwork spacer mm	Ø rod mm	€/Pc	€/pack.
PPV 10	10	4/12	0,020	40,00
PPV 15	15	4/12	0,021	42,00



**GREY HD POLYETHYLENE** pack. 1000 Pcs

Article	Formwork spacer mm	Ø rod mm	€/Pc	€/pack.
PPV 20	20	4/12	0,024	24,00
PPV 25	25	4/12	0,032	32,00
PPV 30	30	4/12	0,038	38,00

### **GREY HD POLYETHYLENE**

pack. 500 Pcs

Article	Formwork spacer mm	Ø rod mm	€/Pc	€/pack.
PPV 40	40	8/16	0,104	52,00
PPV 50	50	8/16	0,135	67,50

NEW PATENTED UNIVERSAL MODEL FOR RODS Ø 4/12 mm.

The advantages of the new PAV range are as follows: 1st THE ONLY UNIVERSAL SPACER FOR 4 to 12 mm RODS. 2nd EASY TO INSERT. 3rd INNOVATIVE AND TECHNICAL DESIGN.

# TYPE "PAU" TOWER

# **GRAY HD POLYETHYLENE**

The universal spacer **PAU** can be used either horizontally or vertically. Strong and resistant, it can bear heavy loads and is easy to fit. Recommended for cross application of wires in electro-welded or welded meshes.





Article	Formwork spacer mm	Ø rod mm	€/Pc	€/pack.
PPU 10	10	4/12	0,021	63,00
PPU 15	15	4/12	0,021	63,00
PPU 15	15	4/12	0,021	63,0



# GREY HD POLYETHYLENE - pack. 2000 Pcs

ick.	Article	Formwork spacer mm	Ø rod mm	€/Pc	€/pack.
00	PPU 20	20	4/12	0,028	56,00
00	PPU 25	25	4/12	0,031	62,00

# GREY HD POLYETHYLENE pack. 1000 Pcs

Article	Formwork spacer mm	Ø rod mm	€/Pc	€/pack.
PPU 30	30	4/12	0,050	50,00
PPU 40	40	4/12	0,086	86,00

NEW STURDIER AND STRONGER MODEL.

The advantages of the new PAU range are as follows: 1st THE ONLY UNIVERSAL SPACER FOR 4 to 12 mm RODS. 2nd EASY TO INSERT.

3rd STURDY AND STRONG, IT WITHSTANDS HIGH LOADS LAYING INSTRUCTIONS.



spacers for electrically welded mesh

### GREY HD POLYETHYLENE - with 2 circles pack. 250 Pcs

Article	Formwork spacer mm	€/Pc	€/pack.
PAD 15	15	0,24	60,00
PAD 20	20	0,27	67.50

### GREY HD POLYETHYLENE - with 2 circles pack. 200 Pcs

Article	Formwork spacer mm	€/Pc	€/pack.
PAD 25	25	0,29	58,00
PAD 30	30	0.32	64 00

### **COLOURS**

G - Grey standard			
,			

(for a precise assessment of colours and finishes, see the relative enclosed sheet)



# **SPACER** FOR VERTICAL/HORIZONTAL MESH

SPACER for VERTICAL AND HORIZONTAL MESHES. Complete with hooks fixing to mesh. Dimensions 210 x 95 mm.

# GREY HD POLYETHYLENE

length 210 mm - width 95 mm

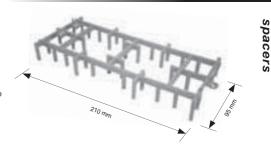
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	Article	H mm	€/Pc	€/pack.
<b>③</b>	DVO 10 (pack. 400 Pcs)	10	0,20	80,00
<b>③</b>	DVO 15 (pack. 400 Pcs)	15	0,23	92,00
	DVO 20 (pack. 300 Pcs)	20	0,26	78,00
	DVO 25 (pack. 250 Pcs)	25	0,30	75,00
	DVO 30 (pack. 250 Pcs)	30	0,36	90,00
<b>③</b>	DVO 35 (pack. 200 Pcs)	35	0,40	80,00

### **COLOURS**



(for a precise assessment of colours and finishes, see the relative enclosed sheet)



# **SPACER** FOR GLASS BRICK

**GRAY HD POLYETHYLENE** 

# WHITE HD POLYETHYLENE

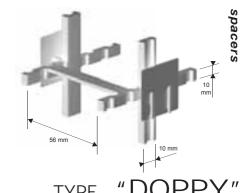
### WHITE HD POLYETHYLENE pack. 600 Pcs

•			
Article	Thick mm	€/Pc	€/pack.
DSVT	10	0,23	138,00

### COLOURS



(for a precise assessment of colours and finishes, see the relative enclosed sheet)



"DOPPY" WITH DOUBLE SLOT

# **GRAY HD POLYETHYLENE**



With the DOPPY type SPACER WITH DOUBLE SLOT, two Ø 4 to 8 mm mesh reinforcements may be kept simultaneously at the same distance from the formwork



### GREY HD POLYETHYLENE - for mesh up to $\emptyset$ 8 mm pack. 500 Pcs

Article	mesh dist. L mm	€/Pc	€/pack.	
PPY 15	100	0,22	110,00	

### GREY HD POLYETHYLENE - for mesh up to Ø 8 mm pack. 250 Pcs

Article	mesh dist. L mm	€/Pc	€/pack.
PPY 20	150	0,27	67,50
PPY 25	200	0,32	80,00
PPY 30	250	0,36	90,00

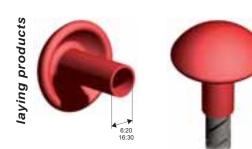
261

# PROTECTIVE CAPS

# FOR RODS FOR ADJACENT POURS

# HD POLYETHYLENE

The protective caps have been created to comply with the safety regulations as per Italian law **81/2008**. They protect the end of the protruding rods, thereby preventing injury to operators. Two types for different diameters are available.



HD POLYETHYLENE - colour red pack 200 Pcs divided into two 100 Pcs bags

Article	Ø mm	€/Pc	€/pack.
PCPF 620	6/20	0,14	28,00
PCPF 1630	16/30	0,32	64,00

# FLAT SPACER

# FOR MOUNTING PREFABRICATED PANELS

# HD POLYETHYLENE



### HD POLYETHYLENE- size 170 x 95 mm - pack. 400 Pcs

Article	Thick mm.	€/Pc	€/pack.
PPN 02	2	0,36	144,00

# HD POLYETHYLENE - size 170 x 95 mm - pack. 100 Pcs

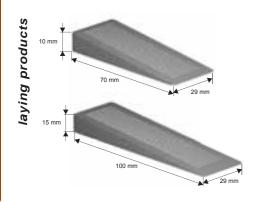
Article	Thick mm.	€/Pc	€/pack.
PPN 10	10	0,96	96,00

### HD POLYETHYLENE - size 170 x 95 mm - pack. 200 Pcs

Article	Thick mm.	€/Pc	€/pack.
PPN 05	5	0,60	120,00

# WEDGE SHIMS

# HIGH STRENGTH PLASTIC



# HIGH STRENGTH PLASTIC - standard colour grey pack. 100 Pcs

Article	H mm	€/Pc	€/pack.
SAC 10	10	0,24	24,00
SAC 15	15	0,30	30,00

# TYPE "PAX" STURDY

# **GRAY HD POLYETHYLENE**

### GREY HD POLYETHYLENE - Ø rod 10/16 mm - pack. 2000 Pcs

Article	Formwork spacer mm	€/Pc	€/pack.
PPX 15	15	0.032	64.00

### GREY HD POLYETHYLENE - Ø rod 10/16 mm - pack. 1000 Pcs

Article	Formwork spacer mm	€/Pc	€/pack.
PPX 20	20	0,041	41,00
PPX 25	25	0,049	49,00
PPX 30	30	0,058	58,00
PPX 40	40	0,070	70,00





spacers fol

TYPE "PAK" PYRAMID

# **GRAY HD POLYETHYLENE**

GREY HD POLYETHYLENE - Ø rod 4/6 mm - pack. 2000 Pcs

Article	Formwork spacer mm	€/Pc	€/pack.
PPK 15	15	0,032	64,00
PPK 20	20	0,038	76,00

GREY HD POLYETHYLENE - Ø rod 4/6 mm - pack. 1000 Pcs

Article	Formwork spacer mm	€/Pc	€/pack.
PPK 25	25	0,055	55,00
PPK 30	30	0,065	65,00
PPK 40	40	0,123	123,00





electrically

TYPE "PAT" LIGHTWEIGHT

# GRAY HD POLYETHYLENE





welded mesh

The PAT SPACER is a lightweight spacer used for mesh or rods placed horizontally; it guarantees stability and practicality in use.

The PAK SPACER is a lightweight spacer used for horizontal and vertical mesh with a minimum supporting surface area.

GREY HD POLYETHYLENE - Ø rod 4/8 mm - pack. 3000 Pcs

Article	Formwork spacer mm	€/Pc	€/pack.
PPTL 15	15	0,021	63,00
PPTL 20	20	0,026	78,00

GREY HD POLYETHYLENE - Ø rod 4/8 mm - pack. 2000 Pcs

Article	Formwork spacer mm	€/Pc	€/pack.
PPTL 25	25	0,032	64,00
PPTL 30	30	0,076	152,00

TYPE "PAL" FOR FLOOR SLABS

The PAL SPACER is a lightweight spacer used to join the iron mesh framework of floor slabs, maintaining the distance from the formwork

The PAG SPACER is a sturdy spacer used for heavy reinforcement and large diameter rods and is fitted with a hook for securing

GREY HD POLYETHYLENE - Ø rod 6+5 mm - pack. 2000 Pcs

		1	
Article	Formwork spacer mm	€/Pc	€/pack.
PPO 15	15	0,043	86,00
PPO 20	20	0,049	98,00

GREY HD POLYETHYLENE - Ø rod 6+5 mm - pack. 1000 Pcs

Article	Formwork spacer mm	€/Pc	€/pack.
PPO 25	25	0,056	56,00

**GRAY HD POLYETHYLENE** 





TYPE "PAS" CHAIR

# **GRAY HD POLYETHYLENE**

GREY HD POLYETHYLENE - Ø rod 0/28 mm - pack. 2000 Pcs divided into two 1000 Pc bags

The **PAS SPACER** is a sturdy spacer used for heavy reinforcement and large diameter rods.

	Article	Formwork spacer mm	€/Pc	€/pack.		
	PPS 15	15	0,027	54,00		
	PPS 20	20	0,037	74,00		
	PPS 25	25	0.048	96.00		

GREY HD POLYETHYLENE - Ø rod 0/28 pack - conf. 1000 Pcs divided into two 500 Pc bags

Article	Formwork spacer mm	€/Pc	€/pack.
PPS 30	30	0,060	60,00
PPS 40	40	0,075	75,00
PPS 50	50	0,121	121,00





TYPE "PAG" CHAIR

# **GRAY HD POLYETHYLENE**

GREY HD POLYETHYLENE - Ø rod 0/28 mm - pack. 1000 Pcs

Article	Formwork spacer mm	€/Pc	€/pack.
PPG 15	15	0,050	50,00
PPG 20	20	0,063	63,00
PPG 25	25	0,070	70,00
PPG 30	30	0,087	87,00

GREY HD POLYETHYLENE - Ø rod 0/28 mm - pack. 500 Pcs

Article	Formwork spacer mm	€/Pc	€/pack.
PPG 40	40	0,101	50,50
PPG 50	50	0,125	62,50

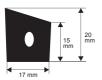






building systems

# PVC / RUBBER



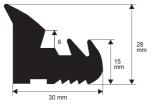
# PVC/RUBBER

length rolls 50 LM

Article	€/LM	
M 232	to be agreed	*



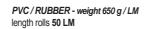
M 233



### PVC/RUBBER length rolls 50 LM

Article	€/LM	
M 233	to be agreed	*

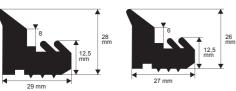




Article	€/LM	
M 234	to be agreed	*
M 234 A	to be agreed	*
M 234 B	to be agreed	*



M 234 A



M 234 B

PVC/RUBBER - weight 980 g/LM

length rolls 50 LM

Article	€/LM	
M 235	to be agreed	*

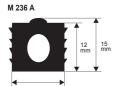




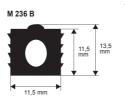
# PVC/RUBBER - weight 270 g/LM length rolls 50 LM

•		
Article	€/LM	
M 236	to be agreed	*
M 236 A	to be agreed	*
M 236 B	to be agreed	<b>*</b>





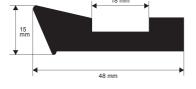
M 237



PVC/RUBBER - weight 510 g/LM length rolls 50 LM

Article	€/LM	
M 237	to be agreed	









M 238

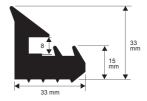
M 239

# PVC / RUBBER



PVC/RUBBER - weight 695 g/LM length rolls 50 LM

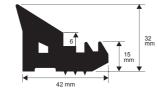
Article	€/LM	
M 238	to be agreed	*



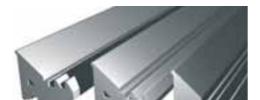
PVC/RUBBER - weight 880 g/LM

length rolls 50 LM

Article	€/LM	
M 239	to be agreed	*

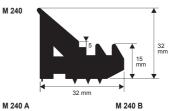


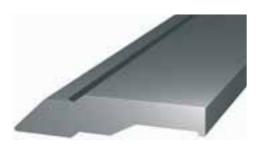




PVC/RUBBER length rolls 50 LM

M 240	to be agreed	*
M 240 A	to be agreed	*
M 240 B	to be agreed	*

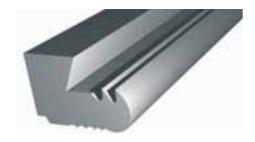




PVC/RUBBER length rolls 50 LM

3		
Article	€/LM	
M 241	to be agreed	k

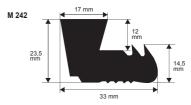


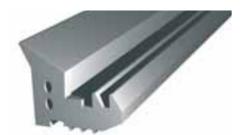


PVC / RUBBER - weight 695 g / LM

length rolls 50 LM

Article	€/LM	
M 242	to be agreed	*

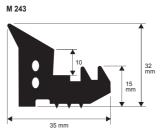




PVC / RUBBER - weight 630 g / LM

length rolls 50 LM

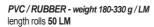
Article	€/LM	
M 243	to be agreed	*





# PVC / RUBBER

gaskets for industrial precast forms M 244 A



Article	€/LM	
M 244	to be agreed	*
M 244 A	to be agreed	*



M 245

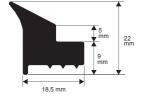


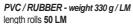
PVC/RUBBER

length rolls 50 LM

Article	€/LM	
M 245	to be agreed	*



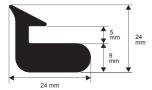




Article	€/LM	
246	to be agreed	—,



M 247



PVC / RUBBER - weight 335 g / LM length rolls 50 LM

Article	€/LM	
M 247	to be agreed	*



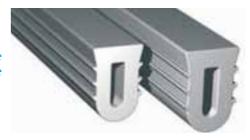




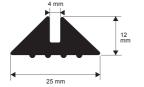
PVC/RUBBER - weight 270 g/LM

length rolls 50 LM

	Article	€/LM	
M 248		to be agreed	*
M 248 A		to be agreed	*



M 249



PVC/RUBBER - weight 220 g/LM

length rolls 50 LM

Article	€/LM	
M 249	to be agreed	*







M 251

M 252

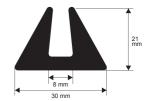
M 253

M 254



PVC/RUBBER length rolls 50 LM

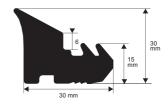
Article	€/LM	
M 250	to be agreed	*





PVC/RUBBER length rolls 50 LM

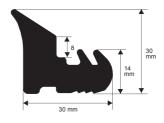
iongarrono ee =iii		
Article	€/LM	
M 251	to be agreed	*





PVC/RUBBER length rolls 50 LM

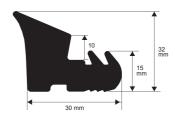
	Article	€/LM	
-	Л 252	to be agreed	*





PVC/RUBBER length rolls 50 LM

0		
Article	€/LM	
M 253	to be agreed	*

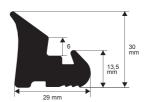


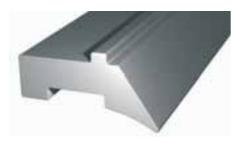


PVC/RUBBER

length rolls 50 LM

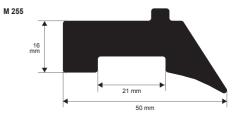
	Article	€/LM	
M 2	254	to be agreed	*





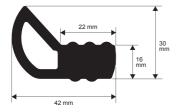
ength rolls 50 LM
3

		_
Article	€/LM	
M 255	to be agreed	+



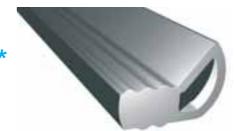
# PVC / RUBBER

gaskets for industrial precast forms

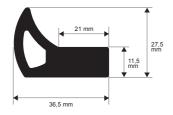


### PVC/RUBBER length rolls 50 LM

Article	€/LM	
M 256	to be agreed	_



M 257

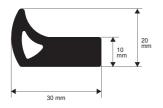


### PVC/RUBBER length rolls 50 LM

		_
Article	€/LM	
M 257	to be agreed	*



M 258



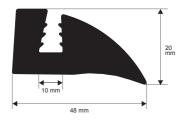
# PVC/RUBBER

length rolls 50 LM

Article	€/LM	
M 258	to be agreed	*



M 259

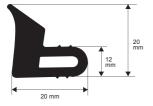


# PVC / RUBBER - weight 750 g / LM length rolls 50 LM

iongarrono oo zin		
Article	€/LM	
M 259	to be agreed	_ *



M 260



# PVC/RUBBER - weight 350 g/LM

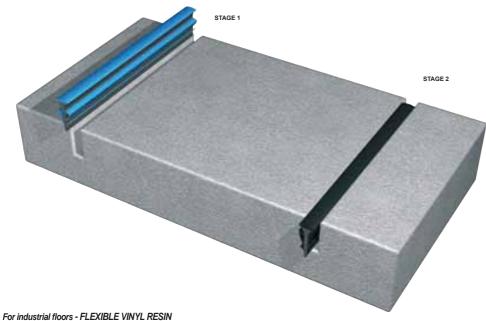
lengui rolls 30 Livi		
Article	€/LM	
M 260	to be agreed	*

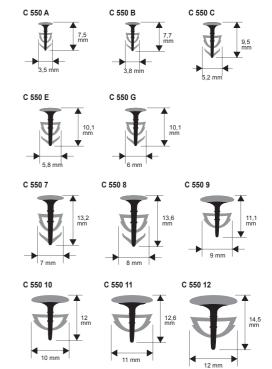




# GAP-COVERING BALLOON SHEATH

# COEXTRUDED FLEXIBLE VINYL RESIN





For industrial floors - FLEXIBLE VINYL RESIN pack, roll 250 LM

Article	sheath W mm	disk thick mm	€/roll	€/LM
C 550 A	3,5	<b>2,4</b> (diamond)	42,50	0,17
C 550 B	3,8	<b>2,8</b> (diamond)	45,00	0,18
C 550 C	5,2	<b>3,2</b> (diamond)	50,00	0,20
C 550 E	5,8	<b>3,6/3,8</b> (diamond)	52,50	0,21
C 550 G	6	4,2 (diam./sanding)	55,00	0,22

# MINIMUM QUANTITY 20 ROLLS = 5000 LM

Available for every type of diamond and abrasive disk.

# For larger gaps - FLEXIBLE VINYL RESIN pack. roll 200 LM

Article	sheath W mm	disk thick mm	€/roll	€/LM
C 550 7	7	5/6	124,00	0,62
C 550 8	8	6/7	154,00	0,77

For larger gaps - FLEXIBLE VINYL RESIN pack. roll 150 LM

Article	sheath W mm	disk thick mm	€/roll	€/LM
C 550 9	9	7/8	132,00	0,88
C 550 10	10	8/9	153,00	1,02

# For larger gaps - FLEXIBLE VINYL RESIN pack. roll 100 LM

Article	sheath W mm	disk thick mm	€/roll	€/LM
C 550 11	11	9/10	118,00	1,18
C 550 12	12	10/11	128,00	1,28

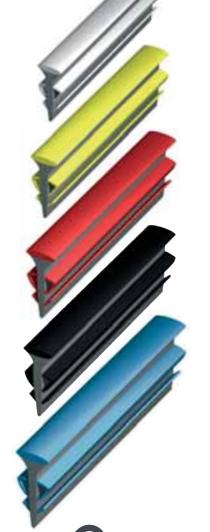
The inserted joints have a wider upper flat part to cover the splintering of the floor created by the disk during cutting.

 $A \textit{vailable in the colours:} \textbf{G-Y-R-N-B.} \textit{The code of the selected colour must be added to the article code.} \textbf{E.g.:} \textbf{C550A...} \textit{(chosen colour Grey)} \textbf{C550AG.} \textbf{C550A...} \textit{(chosen colour Grey)} \textbf{C550AG.} \textbf{C550A...} \textbf{C$ 

# RESOLVES THE FOLLOWING PROBLEMS:

- Perfectly covers the gap made with any type of disk and remains for a long time at floor level without sinking.
- Thanks to the central semi-rigid shank, the sheath cannot contract in the joint areas.
- When the disk is worn, the sheath need not be changed because it adapts to even the narrowest gaps.
- Also available for larger gaps from 6 mm to 12 mm.
- Very easy to lay.

# COLOURS (for a precise assessment of colours and finishes, see the relative enclosed sheet) G- Grey Y- Yellow R- Red N- Black B- Blue



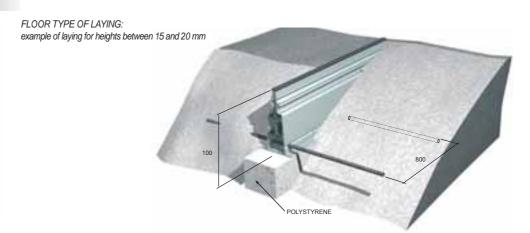
# **PAVIJOINT**

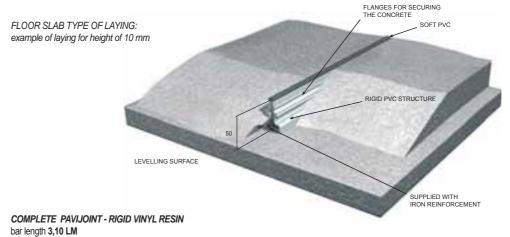
# **GRAY RIGID PVC**

construction joints for industrial floors



**PAVIJOINT** is a rigid PVC profile with the upper part in elastic PVC/rubber, which absorbs the stress of the floor movements. Two T-irons are inserted inside the profile to strengthen it and to unite two short rods; through holes are also made for the rods 80 cm apart. The **PAVIJOINT** totally replaces the conventional aluminium beams used for shuttering the concrete cast, thereby avoiding demoulding of the cast and cutting of the joint with diamond-slitting disks in a delicate point such as construction joints.





Article	H mm	€/LM	€/Pc	
PVJ 10	100	14,55	45,11	*

### PHYSICAL-MECHANICAL CHARACTERISTICS OF RIGID PVC

PROPERTIES	U.M.	RESULTS	METHOD
Specific weight	gr/cm3	1.45 +/- 0.020	ASTM=D 792
Tensile yield strength	N/mm2	49	ASTM=D 638
Ultimate tensile stress	N/mm2	44	ASTM=D 638
Ultimate tensile stress	%	4%	ASTM=D 638
Flexural yield strength	N/mm2	94	ASTM=D 790
Flexing resistance	N/mm2	3240	ASTM=D 790
Impact strength	J/m a 23°C	44	ASTM=D 256
Softening temperature	Vicat°C	83 50N	ASTM=D 1525

### MECHANICAL CHARACTERISTICS OF SOFT PVC/RUBBER

PROPERTIES	U.M.	RESULTS	METHOD
Specific weight	gr/cm3	1.25 +/- 0.02	ISO 1183
Hardness	Sh A 15"	67 +/- 2	ISO 868
Ultimate tensile strength	N/mm2	> 16	ISO 527
Ultimate elongation	%	> 350	ISO 27

# LAYING ACCESSORIES

**GREY RIGID PVC** 



RIBBED DISTANCE TUBE (to neutralise the short rods)
RIGID PVC - bar length 2 LM - pack. 20 Pcs - 50 LM

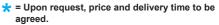
Article	Ø mm inside	€/LM	€/Pc
PPD 20	20	0,41	0,82
PPD 22	22	0,42	0,84

**PLUGS FOR FINNED TUBE - GREY HD POLYETHYLENE** pack **2000 Pc** divided into two **1000 Pcs** bags

Article	Ø mm	€/Pc	€/pack.
PPT 20	20	0,024	48,00
PPT 22	22	0,025	50,00

### CORNER JOINTS FOR SECURING PAVIJOINT - pack. 20 Pcs

Article	£/Dc	€/pack.	
Aiticle	€/FC	€/pack.	
SQBD	3,96	79,20	*

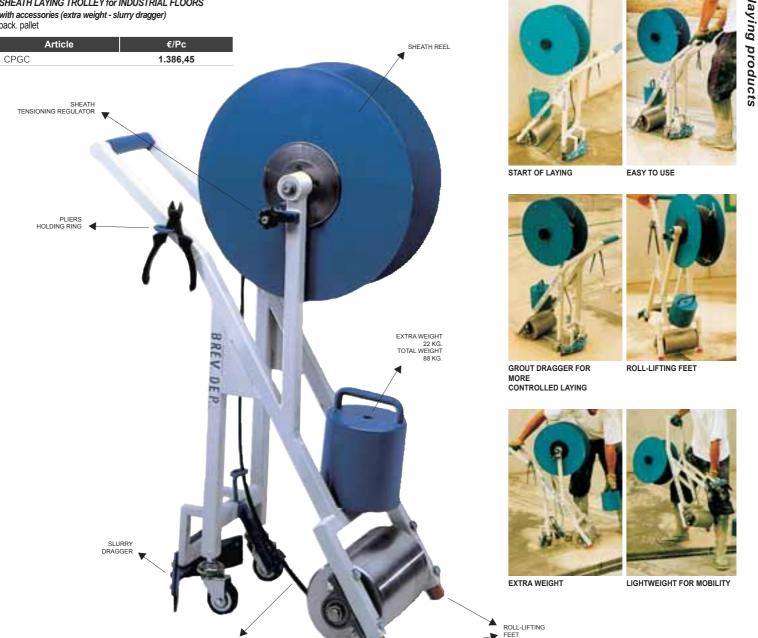




# SHEATH LAYING TROLLEY FOR INDUSTRIAL FLOORS

The **SHEATH LAYING TROLLEY** was designed to lay different sizes of bubble sheathing easily and correctly. It is supplied with the accessories indicated in the photo (except for the pliers).

### SHEATH LAYING TROLLEY for INDUSTRIAL FLOORS with accessories (extra weight - slurry dragger) pack. pallet



# DIAMOND-SLITTING DISKS FOR CUTTING GREEN CEMENT



DOUBLE GUIDE FOR ALL SIZES

## DIAMOND-SLITTING DISKS FOR CUTTING GREEN CEMENT Ø inside 25,4 mm

Article	thick mm	Ø outside mm	€/Pce
DD 240	2,4	305	770,25
DD 280	2,8	305	770,76
DD 2835	2,8	350	878,09
DD 3235	3,2	350	939,71

**UPON REQUEST, DELIVERY TIME TO** BE AGREED.



