

MEGA WATERSTOP

PVC Sections To Seal Construction and Expansion Joints

DESCRIPTION

MEGA WATERSTOP is a flexible PVC bar to seal constructions and expansion joints in concrete structures , complies with (DIN 18451 , Part 2; BS. 2571; & ASTM D-412)

APPLICATIONS

- To seal constructions joints in retaining structures such as: swimming pools, reservoirs, canals, tanks, basements, etc....
- To seal expansion joints in structures as such as car parks, tunnels, retaining walls, etc..

ADVANTAGES

- * High quality thermoplastic PVC for a high durable product
- * Easy to install and easy to cut and weld on site
- * Suitable for high water pressure
- * Oil, petrol and sulphate resistant
- * Multi- rib sections with different types and sizes

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METHOD OF APPLICATION

- **For Welding:** The ends of **MEGA WATERSTOP** should be heated with special welding equipment until the PVC gets in a plastic state (@ 200° C), and then the molten ends are pressed together.
- **For Installing:** Place **MEGA WATERSTOP** in the center of the concrete structure using fixing clips.



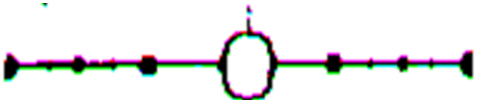
DIRECTIONS OF USE

- Type of **MEGA WATERSTOP** should be chosen according to the type of concrete joint
- The width of the waterstop section is preferably to be slightly less or equal to the thickness of the concrete slab
- The width of the waterstop should be at least 6 times the maximum nominal size of the used aggregate
- Special care should be taken when pouring and compacting the concrete around the waterstop

TECHNICAL INFORMATION

Density	1.35 ±0.5 kg/l	Type	Polyvinyl chloride
Tensile strength	> 10 N/mm ² (ASTM-D412 - 75) (DIN 18541 part 2)	Elongation to break	> 300% (ASTM-D412 - 75) (DIN 18541 part 2)
Color	Yellow	Service temp.	-30° C to + 80° C
Shore A hardness	88-90	Welding temperature	200° C

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Type	Shape	Width (cm)	Roll Length (m)	Nominal Thickness (mm \pm 10%)
V-15		15	30	6
V-20		20	30	6
V-24		24	30	6
V-30		30	15	5
V-32		32	15	7
C-24		24	15	4
C-32		32	15	4
O-24		24	15	4
O-32		32	15	4

SHELF LIFE

60 months from date of production if stored in unopened, undamaged and in sealed original packaging, and in dry conditions not exposed to UV light.

TECHNICAL SERVICES

For further information, on-site assistance and trails, Please contact our technical advisory services.

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