



MEGA WATER STOP

**WATERSTOPS MADE OF FLEXIBLE PVC
(THERMOPLASTIC)**



PRODUCT DESCRIPTION

MEGA WATER STOP made of Flexible PVC (thermoplastic) – the ultimate solution for ensuring water-tight seals in a variety of construction applications. Crafted with precision and innovation, these waterstops are engineered to provide unmatched durability, flexibility, and resilience in the face of diverse environmental challenges.

FEATURE AND BENEFITS

It is totally free of defects in material handling, workmanship and also it will not brittle or crack due to normal exposure.

- Normal water control applications in shore A-hardness will not effect to its characteristic.
- This will resist normal abrasion and tear failures.
- It will not fail under normal expansion and contraction in joints if it is installed in a professional way as mentioned in installing method.
- Multi-rib design for an effective grip and also provides totally effective water barrier



INSTRUCTION FOR USE

- Place waterstops at appropriate position. Make sure that about a half width of it is embedded in the concrete.
- Contain about 1.5 times of clear coverage between the waterstop and surround reinforcing steel without any rock pockets and air voids.
- Tie the waterstop to surrounding reinforcing steels by threading steel wire to metal eyelets, punched holes or hot rings of waterstops to fix the waterstop firmly. Meanwhile, make sure there is no displacement during fastening.
- Pour the concrete and vibrate concrete nearby the joints (especially those under the waterstop) to enhance the contact with waterstops.
- Clean debris and dirt of concrete surface after first pour.

Repeat the above methods for a second pour.

TECHNICAL SPECIFICATION

PROPERTY	TEST *ASTM	NORMAL VALUE
Water absorption	*D570	0.02%
Tear Resistance	*D624	365 ib./in.
Ultimate Elongation	*D638	300% min
Tensile Strength	*D638	1800psi min
Low Temperature Brittleness	*D746	Passed @ -35 °F/-37 °C
Stiffness in Flexure	*D747	700 psi
Specific Gravity	*D792	1.40
Hardness Shore A15	*D2240	79±3
Accelerated Extraction	CRD-	CRD-C572
• Tensile Strength	C572	2100 psi 350%
• Elongarion		+0.10%
Effect of Alkali		+1 Point
•Weight Change		
• Hadness Change		

In case of any query or technical assistance, please feel free to contact us on following numbers mentioned below. Our dedicated customer support team will be happy to assist you.



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