



MC-2005T

Hydrophilic rubber strip waterstop with adhesive back. Typical used for sealing piping penetrations, H-beams, and concrete joints. Size, 20mm X 5 mm. approximately ¾" X ¼". Packaged 330 feet per case or 66 feet per box.

Advantages:

- **Permanent Waterstopping Function:** Under long term compression conventional rubber seals become distorted. Their resilience is reduced and they lose their waterstopping efficiency. Water - swelling rubber seals eliminate these disadvantages by relying on a natural, permanent physical phenomenon; osmotic pressure. This produces a continuous expansion force that in turn, allows the sealing efficiency to remain unchanged. Due to these unique features, even if fluctuation of the size or position of the aperture occurs, it is sealed effectively.
- **Easier and More Economical to Install:** In order to get sufficient waterstopping performance by resilience, it would be necessary to, either increase the hardness of conventional rubber seals, or to choose greater dimensions or complicated forms. The result is a heavy, complicated seal that is difficult to handle and install. In contrast, water swelling rubber seals expand in water. This results in seals of smaller sizes and less hardness that do the same job. These seals are not only easier to install, but save valuable time and money.
- **More Advanced - More Effective Performance:** This technically advanced, patented product is a unique DOUBLE LOCKING waterstop. This product can ensure greater protection against water intrusion than any other conventional waterstop available today, due to its ability to stop water two ways. Environmentally safe and durable, it retains its waterstopping properties over time, regardless of temperature change or contact with aggressive substances.
- MC-2005T has an adhesive side to aid in installation.
- Can be screwed or glued to concrete.
- Can replace hard to install conventional PVC waterstops.

Documentation:

- [Cold Joint Data Sheet](#)
- [Piping Penetrations Data Sheet](#)
- [General Use Piping Penetrations](#)
- [Installation](#)
- [Wet/Dry Cycle Graph](#)

Tested by press sheet of MC compound. Property values are representative values and not specification values.

Part Number	MC-2005T
Size	(20mm X 05mm (0.78" X 0.20"))
Packaging	100 meters (330 feet per case) 35 lbs per case
Hardness	A30
Tensile Strength	0.9 MPa

Elongation	560%
Volume % Change	120% (approximately 2 times)
Vulcanization	No
Specific Gravity	1.18