

Adeka Ultra Seal® Performance Specification

Hydrophilic rubber waterstops for use in:

- a. Sealing cold joints and construction joints between concrete structural elements against penetration of water from wet-face of structure.
- b. Sealing piping penetrations against water penetration from wet-face of structure.

The product shall be a 20 mm X 10 mm flexible hydrophilic rubber strip composed of non-vulcanized rubber and urethane polymer hydrophilic agent. The product shall have a stainless steel wire mesh embedded in the product to direct expansion in the thickness direction and to restrict expansion in the longitudinal direction. The product shall develop no less than 400 psi expansion pressure and withstand a minimum 150 foot hydrostatic head. **The product shall be NSF Certified for potable water use** and shall meet the minimum performance requirements as shown in the official literature (www.adeka.com).

Property	Method	MC-2010MN
Hardness Hs	JIS K 6253	A30
Tensile Strength MPa	JIS K 6251	0.9
Elongation (%)	JIS K 6251	560
Specific Gravity	JIS K 6350	1.18
Change of Volume %	In House	120
Mass Change% ¹		Not greater than 5.0 %

* Based on rubber compound

¹ Mass Change % measures the durability of the product. It reflects the amount of material that is lost through repeated cycles of hydration and dehydration. Test procedures available upon request.

For Technical Information and National Distribution Sources Call
800.999.3959