

## Adeka Ultraseal® MC-2010MN Submittal Document

Adeka Ultraseal MC-2010MN for use in:

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

Adeka Ultraseal MC-2010MN is manufactured by Adeka Corporation and distributed by OCM, Inc. Chicago, IL. USA. Call (866) 457-5710 for sales and technical information.

The product shall be a 20 mm X 10 mm flexible hydrophilic natural rubber strip composed of nonvulcanized 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](http://www.adeka.com)).

Property	Method	P-201	*MC-2010MN
Hardness Hs	JIS K6253 (ASTM D2240)	A45	A30
Tensile Strength Mpa	JIS K6251 (ASTM D412)	4 MPa	0.9 Mpa
Elongation (%)	JIS K6251 (ASTM D412)	850 %	560 %
Specific Gravity	JIS K6350 (ASTM D792)	1.25	1.18
Volume Exp. %	In House	100%	120%
1 Mass Change%		Not greater than 5.0 %	Not greater than 5.0 %

\* Based on pressed sheet of MC 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.