

# MPC CONTAINMENT

Design. Fabricate. Install.

**HYPALON®**

PROPERTY	TEST METHOD	COMPOUND
Color	-	White
Thickness tolerance	-	±10%
Specific gravity	ASTM D297	1.65
Tensile strength, PSI	ASTM D412	800
Elongation, %	ASTM D412	400
Tear resistance, lb.	ASTM D1004, Die C	6
Puncture resistance, lb.	FTMS 101C Method 2031	80
Water absorption, % weight gain	ASTM D471 7 days @ 72°F	5
Ozone resistance	ASTM D1149 100 pphm@ 104°F 30% strain, 7 days	7x no cracks
Low temperature brittleness	ASTM D1790	-40°F pass
EMMAQUA Accelerated weathering	ASTM E838 3 million Langleys*	pass, without degradation

\*3 million Langleys is equivalent to approximately 25 years of normal weathering.