

# ram Hypalon Sheet M-358 Flashing Sheet 45 mil Hypalon Reinforced with Polyester

## PRODUCT DESCRIPTION

**ram** Hypalon M-358 Membrane is .045 in. nominal thickness, polyester scrim-reinforced, uncured white Hypalon sheet for use as elastomeric flashing sheet in **ram-Tough** systems. All roll goods bear appropriate Underwriters Laboratory Class A and Factory Mutual Class 1, I-90 fire and wind-storm resistance labels. Roll sizes are 61 inches and 38 inches wide by 100 feet long. Material is also available in black on special order.

### Physical Properties

<u>Test</u>	<u>Method</u>	<u>Typical Results</u>
Weight, min	ASTM-D-751	0.29 lbs/sq ft
Thickness Tolerance	ASTM-D-751	+/- 10%
Breaking Strength, min	ASTM-D-751 Grab Method	225 lbf.
Tear Strength, min	ASTM-D-751 Tongue Tear	90 lbf.
Low Temperature Bend 1/8 in. mandrel	ASTM-D-2136	Pass -40°F
Shore A Hardness	ASTM-D-2240	80 ±5
Heat Aging, 7 days @ 200°F Retention of Tensile	ASTM-D-573	Maintains 100% of original strength
Hydrostatic Resistance, min	ASTM-D-751 Method A	300 psi
Ozone resistance	ASTM-D-1149, 3ppm @ 30% strain @ 104 F: 72 hrs and 2500 hrs	No effect*

Emmaqua Concentrated Natural Sunlight, 3 million langleys	ASTM-E-838	No visible surface cracking or stiffening
Dimensional Stability, 24 hr @ 130 °F, % change	ASTM D-1204	+/- 0.1%
Puncture Resistance, min	FTMS 101C Method 2031	215 - 270 lbs
Elongation	ASTM D-412	300%
Vapor Transmission	ASTM E-96 Procedure B	0.049 perms (gram/m <sup>2</sup> in 24 hrs)

\* Test run on unsupported material