



45 MIL COOLGUARD HR

(Tripolymer Alloy/Elvaloy®)

PHYSICAL PROPERTIES

PROPERTY	TEST METHOD	VALUES
Gauge, Nominal (Mils)	ASTM-D751	45 +/- 10%
Piles Reinforcing	6.5 Ounce	1
Tounge Tear (LBS Min.)	ASTM-D751 Procedure B	135 x 135 lbs.
Trapezoid Tear (LBS Min.)	ASTM-D1117 Section 14	75 x 75 lbs.
Grab Tensile (LBS Min.)	ASTM-D751 Procedure A	500 x 450 lbs.
Strip Tensile (LBS Min.)	ASTM-D751 Procedure B	400 x 300 lbs.
Ply Adhesion (LBS / In. Min.)	ASTM-D751	10 lb.
Hydrostatic Resistance (P.S.I. Min.)	ASTM-D751 Procedure A	600 psi
Puncture Resistance (1" Ball)	ASTM-D751	600 lbs.
Low Temperature Degrees F	ASTM-D2136	-30° F
Dimensional Stability (% Max.)	ASTM-D1204 (1 Hr. @ 212° F)	2%

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