



36 MIL COOLGUARD HR

(Tripolymer Alloy/Elvaloy®)

PHYSICAL PROPERTIES

PROPERTY	TEST METHOD	VALUES
GAUGE, NOMINAL (Mils)	ASTM-D751	36 +/- 10%
PLIES REINFORCING		1
TONGUE 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 lbs.
HYDROSTATIC RESISTANCE (psi 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 (Percent Change Max)	ASTM-D1204 (1 hour @ 212 °F)	2% Max.

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