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Tuff Face

Typical Data Sheet

Description: Cross-laminated high-density polyethylene film with outstanding strength, elongation and barrier characteristics.

Application: Tuff Face is recommended to be used as a Vapor Barrier for Metal Building applications.

	<u>UNITS</u>	<u>VALUE</u>	<u>TEST METHOD</u>
NOMINAL GAUGE	Mils	3.0	ASTM D374
YIELD	(lbs/msf)	13.6	Approximate
TENSILE BREAK MD/TD Avg	lbs/in	18	ASTM D-412
ELONGATION MD/TD Avg	%	100 min.	ASTM D-412
TOYO IMPACT	kg-cm	110	ASTM 781 (mod)
PUNCTURE PROPAGATION TEAR RESISTANCE (PPT)	N	18	ASTM D-2582
WVTR	g/(100in ² *day) @ 100°F, 90% RH	.15	ASTM F 1249

TEMPERATURE 200°F Maximum, -70°F
OUTDOOR LIFE EXPECTANCY 12 months

April 12, 2017