

GPS Diamond Scrim 8, 12, 20 mil

PROPERTIES	TEST METHOD	TYPICAL VALUES		
PRODUCT		8 mil	12 mil	20 mil
THICKNESS, NOMINAL		8	12	20
WEIGHT (LB/1000 FT ²)	ASTM D1505	38	58	74
GRAB TENSILE STRENGTH (LB)	ASTM D7004	190	220	250
GRAB TENSILE ELONGATION (%)	ASTM D7004	30	35	40
STRIP TENSILE STRENGTH (LB)	ASTM D7003	45	53	60
STRIP TENSILE ELONGATION (%)@ SCRIM BREAK	ASTM D7003	40	40	40
STRIP TENSILE ELONGATION (%)@ FILM BREAK	ASTM D7003	350	670	700
TONGUE TEAR (LB)	ASTM D5884	15	40	53
CBR PUNCTURE (LB)	ASTM D6241	280	320	336
BURSTING STRENGTH (LB/IN ²)	ASTM D3786	84	105	136
WATER VAPOR TRANSMISSION (WVT) (G/M ² -DAY)	ASTM E96	0.40	0.23	0.15
OXIDATIVE INDUCTION TIME (OIT) (A) HIGH PRESSURE OIT (MIN.)	ASTM D3895 ASTM D5885	>1000	>1000	>1000
ROLL LENGTH, FT		8,000'	5500'	4010'
ROLL WIDTH, FT		6.167'	6.167'	6.167'
ROLL AREA, FT ²		49,336'	33,918.5'	24,792.67'

Typical values listed in this sheet are representative of initial production runs.
These values can be revised anytime without notice as additional test data becomes available.

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