

SunShield 100 Yellow PE Coated

(Technical Data Sheet)

Physical Property	PGI Test Methods	Units	Value
Weight	ASTM D3776	gsm	82
Bulk	ASTM D5729	mil	13
MD Tensile (Grab)	ASTM D5034	lb/in	34
CD Tensile (Grab)	ASTM D5034	lb/in	28
MD Tear Strength (Trapezoid)	ASTM D5733	lb/in	9.0
CD Tear Strength (Trapezoid)	ASTM D5733	lb/in	13.0
Hydrostatic Head	AATCC 127	cm	>400
Synthetic Blood Penetration test	ASTM 1670	pass/fail	PASS
Viral Penetration Test	ASTM 1671	pass/fail	PASS
Bursting Strength (Mullen Burst)	ASTM D 3786	psi	44
Pin Hole	PGI	count/sm	0
Flammability	16CFR1610	sec	Class 1
Tabor Abrasion	ASTM D3884	cycles	8700.0
Surface Resistivity	EN 1149	GΩ	Pass
Static Decay - 50% RH	IST 40.2	sec	0.01

These physical properties represent typical values of the nonwoven fabric. These values should not be considered as a specification or certificate of material and or specification value .