

14% Black Perforated Vinyl On 1.9# Ether

Typical Physical Properties for 1.9# Ether

Physical Property	Minimum Results	Typical Results
Density	1.90 lbs/ft ³ ± 10%	1.90 lbs/ft ³ ± 10%
Tensile Strength	20.0 psi	25.0 psi
Elongation	180%	300%
Tear Resistance	1.50 lbs/in	3.00 lbs/in
Indentation Force Deflection 25% Deflection 65% Deflection	30 lbs/50 in ² 55 lbs/50 in ²	40 lbs/50 in ² 80 lbs/50 in ²
Retention of Tensile Strength After 5 hrs, 120°C, Steam autoclave After 22 hrs, 140°C, dry heat aging	Min. 70% Min. 70%	Min. 70% Min. 70%
Air Flow	0.50 ft ³ /4 in ² /min	0.50 ft ³ /4 in ² /min
Flammability <i>FMVSS 302</i>	Meets	Meets

Typical Physical Properties for Perforated Vinyl

Physical Property	Test Method	Typical Results
Thickness	ASTM D751	0.55 mm ± 10%
Width	ASTM D751	57 in
Weight	ASTM D751	23 oz ± 2.0
Coating Adhesion, MD/CD	ASTM D751	3.0 lbs/3.0 lbs min
Tensile Strength, MD/CD	ASTM D751	35 lbs/35 lbs min
Tear Strength, MD/CD	ASTM D5587	5.5 lbs/5.5 lbs min
Cold Crack	FED 191A-5874	-20°F
UV Resistance	ASTM G53	500 hours gray scale 3.5 min
Flammability	FMVSS 302	Pass
Abrasion (Wyzenbeek)	ASTM D4157	50,000 cycles

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