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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/ft³ ± 10%	1.90 lbs/ft³ ± 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 in² 55 lbs/50 in²	 40 lbs/50 in² 80 lbs/50 in²
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 ft³/4 in²/min	0.50 ft³/4 in²/min
Flammability *FMVSS 302*	 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

Milcut Inc.
info@milcut.com
PO Box 229
Butler, WI 53007
262-783-3300
Fax: 262-783-7678