

## 14% Black Perforated Vinyl On 2# Ester

### Typical Physical Properties for 2# Ester

Specifications	Typical Results
Pore Size	60-80 PPI
Density	1.75-2.10 lbs/ft <sup>3</sup>
Tensile Strength	15.0 psi min
Elongation	175% min
Tear Strength	1.5 lbs/in min
CFD 25% R(2"x2"x1")	0.40 psi min
CFD 65% R(2"x2"x1")	0.70 psi min
Flammability	
<i>UL94 HF-1</i>	Pass
<i>FMVSS 302</i>	Pass
Clickability	Pass

### Typical Physical Properties for Perforated Vinyl

Specification	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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