

JA-12452

PVC Flooring Wear Layer Film

**Description:** Single-ply unsupported calendered film, 14.5 mil (0.38 mm).

**Typical Applications:** Flooring Wear Layer

**Typical Processes Supported:** Heat Lamination

Property		Typical Results	Units	Test Method
Elongation	MD	>150	%	ASTM D882
	CD	>150		
Tensile Strength	MD	>3000	psi	ASTM D882
	CD	>2800		
100% Modulus	MD	>2400	psi	ASTM D882
	CD	>2400		
10% Modulus	MD	>2000	psi	ASTM D882
	CD	>2000		
Thickness		Target $\pm$ 0.001	Inches	SAE J882
Hardness		55 $\pm$ 5	Shore D	ASTM D2240
Specific Gravity		1.28 $\pm$ 0.02	SG	ASTM D792
Dimensional Stability		<2.5	%	10 m @ 100°C
Embossing		Pass	NA	Visual, to master
Yellowness Index		2.15	YI	ASTM D1925

The above properties do not constitute a warranty or specification. Test values are based on material conditioned and tested in a controlled laboratory environment using established standards and procedures. Properties may vary based on embossed grain, color, multi-ply laminate construction and other variables.