

COOLEY® LAM-13



High-Strength Protective Fabric

Soft Protection with Lasting Strength

Applications

Dunnage Bags | Parts Pouches

Transport Slings | Liners

Features & Benefits

Exceptional 3-ply strength for long-lasting performance

Resists tearing, chipping, and peeling under repeated use

Maintains flexibility and reliability in low temperatures

Soft surface protects sensitive parts from scratches and marring

Combines durability and adaptability to fit complex shapes

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Cooley® Lam-13 is a high-performance, 3-ply laminated textile engineered for exceptional strength, flexibility, and protection. Designed to meet the rigorous demands of the automotive industry, Lam-13 resists tearing, chipping, and peeling while maintaining a soft, flexible surface that prevents scratching and marring of sensitive automotive parts.

Its durable construction is both dielectrically and thermally weldable, ensuring secure, seamless fabrication. With outstanding low-temperature performance, Lam-13 remains resilient even in challenging environments. Available in a translucent option for see-through visibility, it's ideal for dunnage bags, transport slings, and protective packaging for automotive and industrial components.

Combining the advantages of advanced laminated fabric technology—strength, flexibility, and long-lasting durability—Cooley® Lam-13 delivers a versatile solution that keeps parts protected at every stage of handling and transport.

**For further information, please contact
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Cooley Lam 13 | Dunnage Bag Fabric

TECHNICAL DATA

COATED FABRIC SPECIFICATIONS*

Total Thickness (nominal)	17 mils
Total Weight (minimum)	13 oz/yd ²
Coating Type	Flexible Vinyl
Coating Distribution	50% back / 50% face
Sealing Properties	Dielectric

* A variety of standard widths and colors are available.

Revision Date: 10 Feb 2024
Expiry Date: 10 Feb 2029

PROPERTY	MINIMUM	TYPICAL	TEST METHOD
Strip Tensile Strength (warp)	135 lbs/in	150 lbs/in	FTMS 191A, Method 5102
Strip Tensile Strength (fill)	135 lbs/in	150 lbs/in	
Strip Tensile Elongation (warp)	13%	15%	FTMS 191A, Method 5102
Strip Tensile Elongation (fill)	13%	15%	
Grab Tensile Strength (warp)	225 lbs	240 lbs	ASTM D751
Grab Tensile Strength (fill)	165 lbs	195 lbs	
Grab Tensile Elongation (warp)	20%	25%	ASTM D751
Grab Tensile Elongation (fill)	20%	25%	
Trapezoidal Tear (warp)	40 lbs	45 lbs	ASTM D751
Trapezoidal Tear (fill)	30 lbs	35 lbs	
Ply Adhesion Strength	15 lbs/in	25 lbs/in	ASTM D751

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