Cooley / CUSTOM SOLUTIONS

SPECIALTY PACKAGING

COOLEY® LAM-13

High-Strength Protective Fabric

Soft Protection with Lasting Strength

Applications

Dunnage Bags | Parts Pouches
Transport Slings | Liners

Features & Benefits

- Exceptional dual-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

Cooley® Lam-13 is a high-performance, dual-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 Cooley Custom Solutions

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COOLEY® LAM 13

SPECIALTY PACKAGING

Cooley Lam 13 | Dunnage Bag Fabric

TECHNICAL DATA

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

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.*

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