

## Saint-Gobain Chemlam® Silver 4 Wear Resistant Industrial Laminate

Category : Polymer , Thermoplastic , Fluoropolymer , PTFE

### Material Notes:

**Description:** The Chemlam® Silver series is the wear resistant line of Chemfab® industrial laminates. Chemlam® Silver composites feature uniform thickness, multi-layer cast PTFE films laminated to fiber glass reinforcements. Chemfab® laminates outperform traditional PTFE-coated products of similar weight and thickness.**FEATURES:**PTFE cast barrier film surface, crack and pinhole free: Outperforms simple PTFE-coated materials; long-lasting release properties make cleaning easier; low wicking of product into fabric extends useful life.Uniform film thickness over entire surface: Lamination eliminates the possibility of thin spots found in coated materials, which often lead to their premature failure.Bi-colored laminate: Attractive silver top surface is similar in appearance to PTFE cookware; natural (clear) rear surface can be used for inspection of belt condition and for backlighting through the belt.High temperature fabrics: Designed for thermal cycling and harsh chemical applications, including cooking and plastic processing.FDA Compliant: Suitable for use in direct food contact applications under the applicable requirements of 21CFR177.1550. All data based on a 0.0048 inch test sample. Information provided by Saint Gobain Performance Products.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Saint-Gobain-Chemlam-Silver-4-Wear-Resistant-Industrial-Laminate.php](http://www.lookpolymers.com/polymer_Saint-Gobain-Chemlam-Silver-4-Wear-Resistant-Industrial-Laminate.php)

Physical Properties	Metric	English	Comments
Specific Gravity	1.863 g/cc	1.863 g/cc	Woven Density

Mechanical Properties	Metric	English	Comments
Tear Strength Test	2.5	2.5	Lbs./In. Propagation Tear Strength in fill/transverse direction
	5.0	5.0	Lbs./In. for warp/longitudinal Propagation Tear Strength
Tear Strength	12.3 kN/m	70.0 pli	Fill/Transverse direction
	15.8 kN/m	90.0 pli	Warp/Longitudinal direction

Descriptive Properties	Value	Comments
Color	Silver/Natural	
Weight (oz/yd <sup>2</sup> )	6.7	

## Contact Songhan Plastic Technology Co.,Ltd.

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