

## Saint-Gobain Chemlam<sup>®</sup> 10 Value Industrial Laminate

Category : Polymer , Thermoplastic , Fluoropolymer , PTFE

**Material Notes:**

**Description:** The Chemlam<sup>®</sup> series is the Chemfab<sup>®</sup> value line of industrial laminates. Chemlam<sup>®</sup> composites features uniform thickness, multi-layer cast PTFE films laminated to fiber glass reinforcements. Chemfab<sup>®</sup> 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 properties extend 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. 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 0.0095 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-10-Value-Industrial-Laminate.php](http://www.lookpolymers.com/polymer_Saint-Gobain-Chemlam-10-Value-Industrial-Laminate.php)

Physical Properties	Metric	English	Comments
Specific Gravity	1.883 g/cc	1.883 g/cc	Woven Density

Mechanical Properties	Metric	English	Comments
Tear Strength Test	12	12	Lbs./In. Propagation Tear Strength in fill/transverse direction
	18	18	Lbs./In. for warp/longitudinal Propagation Tear Strength
Tear Strength	37.7 kN/m	215 pli	Fill/Transverse direction
	55.2 kN/m	315 pli	Warp/Longitudinal direction

Descriptive Properties	Value	Comments
Color	Brown/Brown	
Weight (oz/yd <sup>2</sup> )	13.4	

## Contact Songhan Plastic Technology Co.,Ltd.

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