

Saint-Gobain Chemlam® 4 Value Industrial Laminate

Category : Polymer , Thermoplastic , Fluoropolymer , PTFE

Material Notes:

Description: The Chemlam® series is the Chemfab® value line of industrial laminates. Chemlam® composites features 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 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 0.0042 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-4-Value-Industrial-Laminate.php

| Physical Properties | Metric | English | Comments |
|---------------------|-----------|-----------|---------------|
| Specific Gravity | 1.78 g/cc | 1.78 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 | Brown/Brown | |
| Weight (oz/yd ²) | 5.6 | |

Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.com

Email : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215,Fengxian District, Shanghai City,China