Saint-Gobain ChemlamÂ® 6 Value Industrial Laminate

Category : Polymer , Thermoplastic , Fluoropolymer , PTFE

Material Notes:

Description: The ChemlamÂ® series is the ChemfabÂ® value line of industrial laminates. ChemlamÂ® composites features uniform thickness, multi-layer cast PTFE films laminated to fiber glass reinforcements. ChemfabÂ® 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 0.0058 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-6-Value-Industrial-Laminate.php

Physical Properties	Metric	English	Comments
Specific Gravity	2.025 g/cc	2.025 g/cc	Woven Density

Mechanical Properties	Metric	English	Comments
Tear Strength Test	4.5	4.5	Lbs./In. Propagation Tear Strength in fill/transverse direction
	5.0	5.0	Lbs./In. for warp/longitudinal Propagation Tear Strength
Tear Strength	21.0 kN/m	120 pli	Warp/Longitudinal direction
	21.0 kN/m	120 pli	Fill/Transverse direction

Descriptive Properties	Value	Comments
Color	Brown/Brown	
Weight (oz/yd^2)	8.8	

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