

Technical Data Sheet

PRODUCT: CHEMLAM[®] F907

CHEMLAM[®] F907 belongs to Saint-Gobain's family of flexible non-porous, PTFE (Teflon[®]) composites that combine the features of multi-layer fluoropolymer cast film with the mechanical properties of fibreglass-reinforced fabric. This product provides excellent release and barrier properties in harsh, "sticky" or chemically aggressive environments.

CHEMLAM[®] F907 is specifically designed for use in food contact or chemical processing applications and is compliant with the applicable food additive FDA regulations including 21 CFR 177.1550 of the Federal Food, Drug and Cosmetic Act.

TYPICAL PROPERTIES	UNIT	VALUE	TEST METHOD
Weight:	g/m ²	350	FTMS 191A-5041
Thickness:	mm	0.170	FTMS 191A-5030
Tensile Strength:	N/cm	290 x 250	FTMS 191A-5102
Trap Tear Strength:	N	19 x 15	FTMS 191A-5136
Colours:	-	Black/Brown	-
Temperature Resistance:	°C	-150 to +260	-
Standard Widths:	mm	1350, 1450*	-

* Note that the 1450mm wide product has a 20mm film overlap running vertically through the roll.

The data listed herein fall within the normal range of product properties for the products described, but they should not be used to establish specification limits nor used alone as the basis of design. SAINT-GOBAIN assumes no obligation or liability for any advice furnished by it or for results obtained to these products. All such advice is provided gratis and Buyer assumes sole responsibility for results obtained in reliance thereon. SAINT-GOBAIN warrants that the material itself does not knowingly infringe any patent, but no license is implied nor is any further warranty made.

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