

CIM Scrim

Superior thermal stress resistance; conforms to surface irregularities



High Strength and Toughness

CIM's stitchbonded polyester Scrim offers a sturdy combination of burst strength and toughness for both liner and roofing applications. The flexible polyester allows elongation of up to 50%, providing excellent accommodation to thermal stresses and movements.

Uniformity

The parallel fiber structure of stitchbonded polyester allows for faster and more uniform wicking of the CIM liquid than either fiberglass or polypropylene reinforcement, and the absence of visible fabric texture is an excellent indicator that the recommended minimum CIM liner thickness has



been applied. The result is a truly monolithic liner which remains intact even under thermal shock conditions.

Easy Laydown

CIM Scrim rolls out easily with fewer wrinkles than polypropylene or spunbonded fabrics. The soft polyester fabric will also conform to imbedded gravel and standing seam metal roof decks.

Superior Weatherability

Unlike polypropylene fabrics that quickly deteriorate if directly exposed to UV light, CIM Scrim has superior weathering resistance which compliments the built-in UV resistance of CIM liners to add years of service to roofing and pond liner applications.

Specifications

Available in widths of 6" (100 yds. long), 12" (100 yds. long), 40" (108 yds. long) and 120" (100 yds. long).

Average Typical Properties*

Weight	3 oz./square yard
Tensile	57.1 lbs. average‡ (ASTM D 1682)
Elongation	61.65% average‡ (ASTM D 1682)
Mullen Burst	176.8 lbs. (ASTM D 3786)
Trapezoidal Tear Strength	16.1 lbs. average‡ (ASTM D 1117)

*These average typical properties are the averaged results of random tests conducted on this fabric. They are not to be construed as performance specifications. This document reports accurate and reliable information to the best of our knowledge, but our suggestions and recommendations cannot be guaranteed because the conditions of use are beyond our control. C.I.M. Industries, Inc. assumes no responsibility for the use of information presented herein and hereby expressly disclaims all liability in regard to such use.

‡Average machine and cross machine directions.

Keeping Liquids Where They Belong



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