



THERMAL CONTROL PRODUCTS, INC.

Data Sheet – Style No. 1095 – Aluminized Kevlar

Type: #1095
Description: PA255Twill
Coating Face: Dual Mirror Aluminized Fabric

Characteristics	Test Method	English	Metric
Areal Weight	ASTM D3776	7.5 oz./sq. yd.	255 gms./sq.m.
Thickness	ASTM D1777	0.014 inches	0.36 mm.
Breaking Strength (lbs.)			
Warp	ASTM D5034	300 lbs.	1335 N
Fill	ASTM D5034	100 lbs.	445 N
Tear Strength (lbs.)			
Warp	ASTM D1424	20 lbs.	89 N
Fill	ASTM D1424	10 lbs.	445 N
Flame Resistance			
After Flame (max.)	ASTM D6413	1.0 seconds	1.0 seconds
Char Length (max.)	ASTM D6413	2.0 inches	5.1 cm.
Radiant Reflectivity (min.)	MIL-C-24929A	15 seconds	15 seconds

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6324 Performance Dr. • Concord, NC 28027

(p) 704.454.7605 • (f) 704.455.8931

www.thermalcontrolproducts.com