



Aluminized Fabrics

DUAL MIRROR

FGD545 Satin

Type:	#1014
Description:	FGD545 Satin
Coating Face:	GENTEX Dual Mirror Aluminized Fabric
Additional Certification:	EN531 (Pass A, B1 and C4)



Front View



Back View

Characteristics	Test Method	English	Metric
Areal Weight	ASTM D3776	16.0 oz./sq. yd.	545 gms./sq.m.
Thickness	ASTM D1777	0.018 inches	0.46 mm.
Breaking Strength (lbs.)			
Warp	ASTM D5034	600 lbs.	2669 N
Fill	ASTM D5034	425 lbs.	1890 N
Tear Strength (lbs.)			
Warp	ASTM D1424	CNM	CNM
Fill	ASTM D1424	35.0 lbs.	156 N
Flame Resistance			
After Flame (max.)	ASTM D6413	1.0 seconds	1.0 seconds
Char Length (max.)	ASTM D6413	0.5 inches	1.3 cm.
Radiant Reflectivity (min.)	MIL-C-24929A	10 seconds	10 seconds

Performance data contained herein is laboratory derived. GENTEX Corporation does not, with this electronic display, warrant the performance intended or implied. It is expected that fabricators exercise necessary care in fabric selection, garment design, and manufacture, such that the intended exposure takes due account of the performance requirements.

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