



**3540 UDHABC
Specifications**

	Standard	Metric
Base Fabric Type	Polyester	Polyester
Base Fabric Weight (nominal)	6.0 oz/yd ²	203 g/m ²
Finished Coated Weight ASTM D751	40.0 oz/yd ² ± 2 oz/yd ²	1356 g/m ² ± 70 g/m ²
Tongue Tear ASTM D751	8"x10" sample @12"/minute 150/150 lb _f	200 mm x 250 mm sample @ 5 mm/s 670/670 N
Grab Tensile ASTM D751	450/450 lb _f	2000/2000 N
Strip Tensile ASTM D751 Procedure B	325/275 lb _f /in	2890/2450 N/50 mm
Adhesion ASTM D751 Dielectric Weld	10 lb _f /in	90 N/50 mm
Hydrostatic Resistance ASTM D751 Procedure A	500 psi	3.45 MPa
Low Temperature ASTM D2136	1/8 in mandrel, 4 hr Pass @ -30° F	3 mm mandrel, 4 hr Pass @ -34° C
Flame Resistance FED-STD-191 Method 5910	Sample not consumed within 2 minutes	Sample not consumed within 2 minutes
Abrasion Resistance ASTM D3389 <i>H-18 Wheel, 1000 g load</i>	2500 cycles minimum before fabric exposure 40 mg/100 cycles maximum weight loss	

Unless stated otherwise, values presented above represent the minimum expected measurements at the time of manufacture. We believe this information is the best currently available on the subject. We offer it as a suggestion in any appropriate experimentation you may care to undertake. It is subject to revision as additional knowledge and experience are gained. We make no guarantee of results and assume no obligation or liability whatsoever in connection with this information. In case of conflict between standard and metric specifications, standard shall apply.

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Innovative Customer Solutions through Fiber and Polymer Technology

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