



3028 XR-5[®]

	Standard	Metric
Base Fabric Type	Nylon	Nylon
Base Fabric Weight (nominal)	6.0 oz/yd ²	203 g/m ²
Coating Type	Elvaloy [®] based XR5 [®] compound	Elvaloy [®] based XR5 [®] compound
Finished Coated Weight ASTM D751	28.0 oz/yd ² ± 2 oz/yd ²	950 g/m ² ± 70 g/m ²
Tongue Tear ASTM D751	8"x10" sample @12"/minute 90/70 lb _f	20.3 cm x 25.4 cm sample @ 30.5 cm/min 401/312 N
Grab Tensile ASTM D751	600/500 lb _f	2670/2225 N
Strip Tensile ASTM D751 Procedure B	400/300 lb _f /in	350/263 daN/5 cm
Adhesion ASTM D751 Dielectric Weld	10 lb _f /in	9.0 daN/5 cm
Hydrostatic Resistance ASTM D751 Procedure A	500 psi	3.45 MPa
Low Temperature ASTM D2136	1/8 in mandrel, 4 hr Pass @ -30° F	3.2 mm mandrel, 4 hr Pass @ -34° C
Chemical Resistance ASTM D471 7 day immersion	Crude Oil: <3% wt. loss Diesel Fuel: <3% wt. loss Gasoline: <10% wt. loss	Crude Oil: <3% wt. loss Diesel Fuel: <3% wt. loss Gasoline: <10% wt. loss
Abrasion Resistance ASTM D3389 Taber Abrasion H-22 wheel, 1000 g load	Face side: 2,000 cycles, 25.0 mg/100 cycles max. wt. 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.

XR5[®] is a registered trade name of Seaman Corporation
Elvaloy[®] is a registered trade name of E.I. DuPont de Nemours & Co.

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