

**Style 3024 XR-5®B
for oil boom systems**



3024 XR-5®B fabric	Standard	Metric
Base Fabric Type Base Fabric Weight (nominal) Coating Type	Nylon 6.0 oz/yd ² Elvaloy® based XR-5® compound	Nylon 203 g/m ² Elvaloy® based XR-5® compound
Finished Coat Weight ASTM D751	24.0 oz/yd ² ± 2 oz/yd ²	814 g/m ² ± 70 g/m ²
Tongue Tear ASTM D751	8" x 10" sample@12 in/min 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	356/267 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" mandrel, 4 hrs	Pass @ -30° F	Pass @ -34° C
Chemical Resistance ASTM D471 7 day immersion	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: 2000 cycles 25.0 mg/100 cycles max. wt loss	

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.

FABRIC SPECIFICATIONS

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