



**FABRIC SPECIFICATIONS**

**Seaman Corporation**

<b>3022 fabric</b>	<b>Standard</b>	<b>Metric</b>
Base Fabric Type Base Fabric Weight (nominal) Coating Type	Nylon 6.0 oz/yd <sup>2</sup> Flexible PVC	Nylon 203 g/m <sup>2</sup> Flexible PVC
Finished Coat Weight ASTM D751	22.0 oz/yd <sup>2</sup> ± 2/-1 oz/yd <sup>2</sup>	746 g/m <sup>2</sup> ± 70/-35 g/m <sup>2</sup>
Tongue Tear ASTM D751	8" x 10" sample@12 in/min 150/150 lb <sub>f</sub>	20.3 cm x 25.4 cm sample@30.5 in/min 668/668 N
Grab Tensile ASTM D751	500/400 lb <sub>f</sub>	2225/1780 N
Strip Tensile ASTM D751 Procedure B	400/300 lb <sub>f</sub> /in	356/267 daN/5 cm
Adhesion ASTM D751 Dielectric Weld	10 lb <sub>f</sub> /in	9 daN/5 cm
Hydrostatic Resistance ASTM D751 Procedure A	500 psi	3.45 MPa
Low Temperature ASTM D2136 1/8" mandrel, 4 hrs	Pass @ -40° F	Pass @ -40° C
Chemical Resistance ASTM D471 7 day immersion	Crude Oil: <15% wt loss Diesel Fuel: <15% wt loss Gasoline: <25% wt loss	
Flame Resistance FTMS 191A Method 5910	Sample not consumed within 2 minutes	

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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