

**Style 1936 OBU fabric
for oil boom systems**



1936 OBU fabric	Standard	Metric
Base Fabric Type Base Fabric Weight (nominal) Coating Type	Nylon 13.0 oz/yd ² Polyether based polyurethane	Nylon 441 g/m ² Polyether based polyurethane
Finished Coat Weight ASTM D751	36.0 oz/yd ² ±2 oz/yd ²	1221 g/m ² ±70 g/m ²
Tongue Tear ASTM D751	8" x 10" sample@12 in/min 85/85 lb _f	20.3 cm x 25.4 cm sample@30.5 in/min 378/378 N
Grab Tensile ASTM D751	1150/1150 lb _f	5115/5115 N
Strip Tensile ASTM D751 Procedure B	800/700 lb _f /in	712/623 daN/5 cm
Adhesion ASTM D751 Dielectric Weld	15 lb _f /in	13 daN/5 cm
Hydrostatic Resistance ASTM D751 Procedure A	800 psi	5.51 MPa
Bursting Strength ASTM D751	1000 lb _f	4450 N
Low Temperature ASTM D2136 1/8" mandrel, 4 hrs	Pass @ -40° F	Pass @ -40° C
Chemical Resistance ASTM D471 7day immersion	Crude Oil: <3% wt loss Diesel Fuel: <3% wt loss Gasoline: <5% wt loss	
Abrasion Resistance ASTM D3389 Taber Abrasion H-22 wheel, 1000 g load	Face side: 12,000 cycles, 5.0 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