

# OUTLAST. OUTPERFORM. OUTSTANDING.



Engineered to be resistant to harsh chemicals, extreme weather, abrasions, punctures, Seaman Corporation Oil Booms are used across the world for oil spill containment and preventative environmental protection.

## 1936 & 3026 OBU Fabric for Oil Boom Systems

Property	Test Method	1936 OBU	3026 OBU
Base Fabric Type Base Fabric Weight	ASTM D 751	Nylon 13.0 oz/yd <sup>2</sup> (441 g/m <sup>2</sup> )	Nylon 6.0 oz/yd <sup>2</sup> (203 g/m <sup>2</sup> )
Coating Type	ASTM D 751	Polyether based polyurethane	Polyether based polyurethane
Weight	ASTM D 751	36.0 oz/yd <sup>2</sup> , ±2 oz/yd <sup>2</sup> (1221 g/m <sup>2</sup> , +70 g/m <sup>2</sup> )	26.0 oz/yd <sup>2</sup> , +2/-1 oz/yd <sup>2</sup> (882 g/m <sup>2</sup> , +70/-35 g/m <sup>2</sup> )
Tear Strength	ASTM D 751 Tongue Tear	85/85 lb. <sub>f</sub> (378/378 N)	50/50 lb. <sub>f</sub> (223/223 N)
Breaking Yield Strength	ASTM D 751 Grab Tensile	1150/1150 lb. <sub>f</sub> (5115/5115 N)	600/550 lb. <sub>f</sub> (2670/2450 N)
Breaking Yield Strength	ASTM D 751 Strip Tensile	800/700 lb. <sub>f</sub> /in (712/623 daN/5 cm)	400/350 lb. <sub>f</sub> /in (356/312 daN/5 cm)
Low Temperature Resistance	ASTM D 2136 4hrs-1/8in Mandrel	Pass @ -40° F (Pass @ -40 C)	Pass @ -40° F (Pass @ -40 C)
Hydrostatic Resistance	ASTM D 751 Method A	800 psi (5.51 MPa)	800 psi (5.51 MPa)
Bursting Strength	ASTM D751 Ball Tip	1000 lb. <sub>f</sub> 4450 N	N/A
Adhesion- Heat Welded Seam	ASTM D 751 Dielectric Weld	15 lb. <sub>f</sub> /in. (13 daN/5 cm)	15 lb. <sub>f</sub> /in. (13 daN/5 cm)
Abrasion Resistance	ASTM D 3389	Face side: 12,000 cycles, 5.0 mg/100 cycles max. wt loss	Face side: 12,000 cycles, 5.0 mg/100 cycles max. wt loss
Chemical Resistance	ASTM D 471	Crude Oil: <3% wt loss Diesel Fuel: <3% wt loss Gasoline: <3% wt loss	Crude Oil: <3% wt loss Diesel Fuel: <3% wt loss Gasoline: <3% wt loss