

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 ² (441 g/m ²)	Nylon 6.0 oz/yd ² (203 g/m ²)
Coating Type	ASTM D 751	Polyether based polyurethane	Polyether based polyurethane
Weight	ASTM D 751	36.0 oz/yd ² , ±2 oz/yd ² (1221 g/m ² , +70 g/m ²)	26.0 oz/yd ² , +2/-1 oz/yd ² (882 g/m ² , +70/-35 g/m ²)
Tear Strength	ASTM D 751 Tongue Tear	85/85 lb. _f (378/378 N)	50/50 lb. _f (223/223 N)
Breaking Yield Strength	ASTM D 751 Grab Tensile	1150/1150 lb. _f (5115/5115 N)	600/550 lb. _f (2670/2450 N)
Breaking Yield Strength	ASTM D 751 Strip Tensile	800/700 lb. _f /in (712/623 daN/5 cm)	400/350 lb. _f /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. _f 4450 N	N/A
Adhesion- Heat Welded Seam	ASTM D 751 Dielectric Weld	15 lb. _f /in. (13 daN/5 cm)	15 lb. _f /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