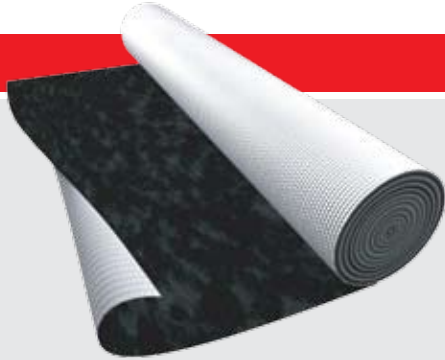


MesaThane™ 6036

Aboveground Storage Tank Seal Material

Mesa

ISO 9001:2000 certified



Designed for superior strength and flexibility.

MesaThane 6036 is a reinforced premium-grade urethane laminate featuring superior chemical, abrasion, puncture, ozone and U/V resistance. 6036 is compatible with 100% aromatic hydrocarbon vapors, gasoline, crude oil and many other chemical solvents. 6036 offers excellent tensile strength and flexibility. Applications include Floating Roof Seals, Gauge Pole Covers, Leg Boots, Collapsible Storage Tanks, Vapor Bladders, Pontoon Liners and other custom applications.

	6036-20	6036-25	6036-35	6036-45	6036-55
Base Fabric	Polyester				
Finished Product	Urethane				
Weight	14.1 oz/yd ²	18.3 oz/yd ²	30 oz/yd ²	35 oz/yd ²	45 oz/yd ²
FTMS 191-A-5041	478 g/m ²	621 g/m ²	1017 g/m ²	1187 g/m ²	1526 g/m ²
Gauge	.020 in .51 mm	.025 in .64 mm	.035 in .89 mm	.045 in 1.14 mm	.055 in 1.40 mm
Standard Width	60 in (1.5 m)				
Tensile Strength Warp	101 lb	197 lb	248 lb	253 lb	258 lb
FTMS 191-A-5100	449 N	876 N	1103 N	1125 N	1148 N
Tensile Strength Fill	105 lb	188 lb	255 lb	261 lb	265 lb
FTMS 191-A-5100	467 N	836 N	1134 N	1161 N	1179 N
Tear Strength Warp	30 lb	53 lb	55 lb	57 lb	57 lb
ASTM D-2261	134 N	236 N	245 N	254 N	254 N
Tear Strength Fill	33 lb	56 lb	59 lb	60 lb	60 lb
ASTM D-2261	147 N	249 N	263 N	267 N	267 N
Hydrostatic Resistance	150 psi	320 psi	410 psi	450 psi	465 psi
FTMS 191-A-5512	1.03 MPa	2.21 MPa	2.83 MPa	3.10 MPa	3.21 MPa
Puncture Resistance	60.1 lb	77.3 lb	90 lb	96.3 lb	96.3 lb
ASTM D-4833	267 N	344 N	400 N	428 N	428 N
Temperature Range	-40°F to 210°F (-40°C to 98.9°C)				
Abrasion Resistance (cycles)	2,650*	5,000*	15,000*	45,000*	60,000*
Taber Wheel H-18 / 1kg	*No fabric exposure				

Values represent nominal average value properties. This information is furnished upon the condition that the person receiving it shall evaluate its suitability for the specific application.



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