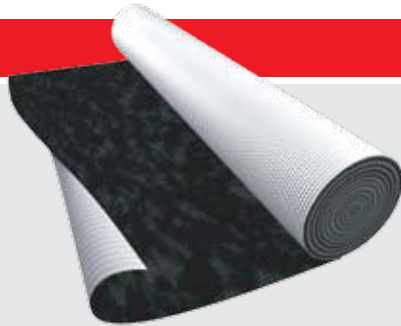


MesaThane™ 6036FCAS

Aboveground Storage Tank Seal Material



Designed for superior strength and VTR rates.

MesaThane 6036.45FCAS is an ether based urethane and nylon material designed for applications requiring superior tensile strength and vapor transmission rates. Applications include floating roof tank seals, vapor collection bladders and other environmental protection / emission reduction applications.

6036.045FCAS

Base Fabric	Nylon
Base Fabric Weight	13 oz/yd ² 441 g/m ²
Finished Product	Urethane
Weight	36 oz/yd ²
ASTM D751	1,221 g/m ²
Gauge	.045 in 1.14 mm
Grab Tensile	1,000 / 1,000lb
ASTM D751	4,450 / 4,450 N
Strip Tensile	700 / 600 lb/in
ASTM D751-B	613/526 daN/5cm
Adhesion	50 lb/in
ASTM D751 Dielectric Weld	44.5 daN/5cm
Hydrostatic Resistance	800 psi
ASTM D751-A	5.52 Mpa
Low Temperature	Pass @ -40°F
ASTM D2136	Pass @ -40°C
Vapor Transmission Rate	84.3 g*
ASTM E 96-00	

* grams per m² in 24 hr at 90° F, 50% relative humidity

VTR tests were conducted per modified ASTM E 96-00 with 50/50 mix of Isooctane and Toluene vapors

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.



MR-6036FCAS-09

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