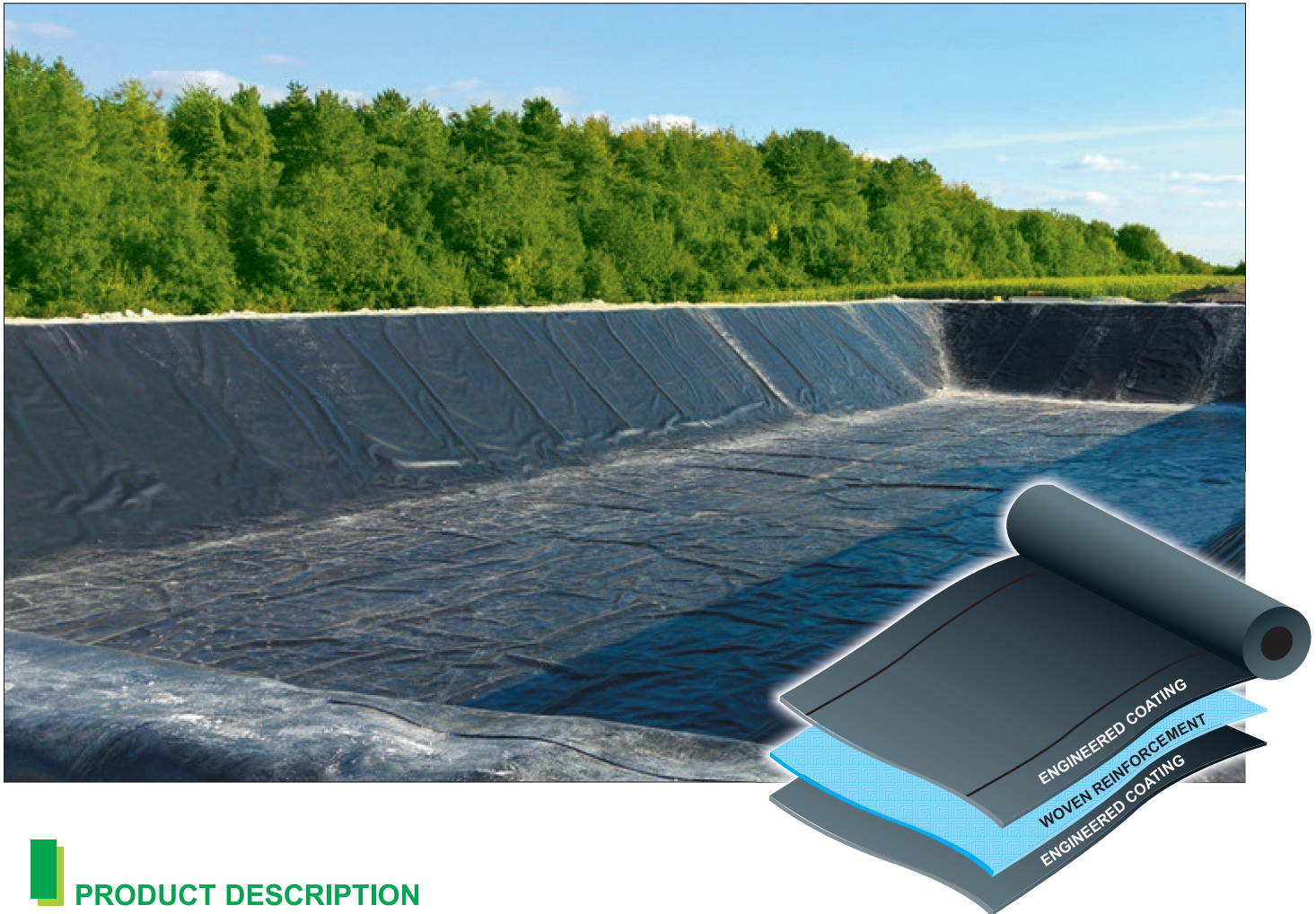


Jalcover 16

7.2 OZ GEOMEMBRANE



Multilayered Geomembrane



PRODUCT DESCRIPTION

A medium weight fabric incorporating a new coating recipe designed to improve toughness and abrasion resistance.

RECOMMENDED APPLICATIONS

Grain Covers, Temporary Landfill Covers

PRODUCT DIMENSIONS

Cores 4 inch I.D. or 5 inch I.D. available
Width Up to 144 inches (-0, +0.25) as ordered
Length Minimum 250 yds/roll; up to 1000 yds/roll

PRODUCT SPECIFICATIONS

Weave Woven black HDPE scrim
Coating LDPE, 2.5mil average each side (59 g/m²/side)
Color White, black or other colored coatings available
Weight 7.2 oz/yd² (244g/m²) ± 5 %

These values are typical data and are not intended as limiting specifications.

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PERFORMANCE PROPERTIES

The following data are typical values based on ASTM standard tests. This data should not be considered specification.

Thickness ASTM D1777	Nominal 16mil (0.40mm) ± 10%
Grab Tensile (N) ASTM D7004	MD 210 lb (932) TD 190 lb (840)
Strip Tensile (N/5cm) ASTM D7003	MD 135 lb/in (1199) TD 130 lb/in (1154)
Tongue Tear –large scale (N) ASTM D5884	MD 60 lb/in (266) TD 60 lb/in (266)
Mullen Burst ASTM D751	375 psi (2583 kPa)
MVTR ASTM E96 Proc. BW	0.40 g/m ² • 24hr (0.06 perms)
Hydraulic Conductivity (Permeability) Calculated from MVTR	1.27 x 10 ⁻¹² cm/s
Hydrostatic Resistance ASTM D751	97 psi (672 kPa)
Puncture Resistance ASTM D4833	113 lb (505 N)
Carbon Black Content ASTM D4218	2.86%
Dimensional Stability ASTM D1204	MD -3.6% TD -3.4%
Low Temperature Flex ASTM D2136	MD&TD: Pass @ -40°C (-40°F)
Accelerated UV Weathering* ASTM G151 ASTM G154	>90% tensile strength retention after 2,000 hrs exposure @ 0.77 W/m ² /nm, or 1200 hours exposure @ 1.35 W/m ² /nm

MD = Machine Direction. TD = Tensile Direction

* Q.U.V [A-340 Lamps]; 8 hrs UV @ 60°C; 4hrs condensation @ 50°C

These values are typical data and are not intended as limiting specifications.

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Mfgd. by : **GULNAR PLASTICS PVT LTD.**

Factory: Survey No 18/P, Village Kharapada, Silvassa, Dadra & Nagar Haveli, 396230
Tel 0260 3919204 • Fax 022-24970756 • E info@gulnarplastics.com | W : www.gulnarplastics.com