

Name

BTL-24A

Description

Woven fabric incorporating exclusive coatings designed to improve toughness and abrasion resistance.

Fabric specifications

Weave: Woven black HDPE scrim

Coating: LDPE, 83 g/m²/side

Colour: black

Weight: 390 g/m² ± 5%

Roll specifications

Core: 10 cm inner diameter

Width: max. 366 cm (-0, +0.5)

Length: min. 229 m/roll

max. 914 m/roll



www.btlgeomembrane.eu



Statements and information contained in this data sheet serve as general guidance and made public based on currently available knowledge. Content is subject to change. In all cases, it is the sole responsibility of the end user and / or designer to ensure that a specific product is suitable for a specific purpose under particular circumstances, and the availability of the latest version of the data sheet.

Performance properties

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

MD: machine direction, TD: transverse direction

Thickness ASTM D1777	0.6 mm ±10%
Grab Tensile ASTM D7004	MD 1554 N / TD 1487 N
Strip Tensile ASTM D7003	MD 2176 N/5cm / TD 2220 N/5cm
Tongue Tear (large scale) ASTM D5884	MD 488 N / TD 488 N
Mullen Burst ASTM D751	3617 kPa
MVTR ASTM E96 Proc. BW	0.25 g/m ² *24h
Hydraulic Conductivity (permeability) Calculated from MVTR	1.4*10 ⁻¹² cm/s
Hydrostatic Resistance ASTM D751	2928 kPa
Puncture Resistance ASTM D4833	808 N
CBR Static Puncture ASTM D6241	5137 N
Carbon Black Content ASTM D4218	3%
Dimensional Stability ASTM D1204	MD -4.7% / TD -1.6%
Low Temperature Flex ASTM D2136	MD & TD: Pass @ -65°C
HP-OIT ASTM D5885 (measured on coating formulation)	1071 minutes
Accelerated UV Weathering¹ ASTM D7238	>90% tensile strength retention after 10000 hrs exposure

¹: Q.U.V [A-340 Lamps]; 20 hrs UV @ 75°C; 4 hrs condensation @ 60°C

Please contact the distributor - Creatiger Kft. - for warranty details.



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