

VR RootBloc 20

ROOT BARRIER
FOR VEGETATED ROOF ASSEMBLIES

PRODUCT DESCRIPTION

Description	20 mil root barrier membrane consisting of high-strength polyethylene film laminated together with hot molten polyethylene. An extra layer of polyester greatly increases the tear resistance characteristics and service life.
Options	None



PRODUCT PROPERTIES

Material	Polyethylene laminated with a layer of polyester scrim
Color	Black/Gray

Dimensions

Width x Length of roll	12.66 ft x 100 ft (3.86 m x 30.5 m)
Thickness	20 mil (0.51 mm)

Weight	74 lb/MSF (361 g/m ²)
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Elongation

Film	700% (ASTM D7003)
Scrim	20% (ASTM D7003)

Tensile Strength	75 lbf/in (131 N/cm)
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Grab Tensile	114 lbf (507 N)
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Puncture Resistance	300 lbf (1,334 N)
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Trapezoid Tear	70 lbf (311 N)
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Mullen Burst	120 psi (827 kpa)
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High Pressure OIT	> 1,400 min
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Static Temperature Use

Maximum	180°F (82°C)
Minimum	-70°F (-57°C)

WVTR	0.023 g/100in ² /day (0.354 g/m ² /day)
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Perm Rating	0.052 US Perms (0.034 Metric Perms)
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Tremco Incorporated

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PRODUCT SPECIFICATION DATA SHEET

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GUARANTEE / WARRANTY

Tremco Incorporated warrants VR RootBloc 20 to be free of defects and to meet published physical properties when tested according to ASTM and Tremco standards. Under this warranty, any VR RootBloc 20 product that is proved to be defective when applied in accordance to our written instructions, and in applications recommended by Tremco as suitable for this product will be replaced with like product at no charge.

THIS IS BUYER'S SOLE AND EXCLUSIVE REMEDY.

All claims concerning product defects must be made in writing within twelve (12) months of shipment. The absence of such claims in writing during this period will constitute a waiver of all claims with respect to such product. This warranty shall be IN LIEU OF any other warranty, express or implied, including but not limited to, any implied warranty of MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.



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