

PRODUCT DESCRIPTION

Description	Root barrier membrane consisting of blended linear polyethylene, infused with carbon black for UV protection. Used in applications that demands high puncture and tear strengths and additional outdoor longevity
Options	None


PRODUCT PROPERTIES

Material Blended linear polyethylene infused with carbon black additive

Color Black

Dimensions

Width x Length of roll 12.66 ft x 100 ft (3.85 m x 31 m)
Thickness 36-38 mil (0.91-0.97 mm)

Weight 187 lbs/MSF (911 g/m²)

Tensile Strength 136-192 ppi (238-336 N/cm)

Tensile Elongation 700-900%

Tear Resistance 20-24 lbs (89-107 N)

Puncture Resistance 48-80 lbs (214-356 N)

2% Secant Modulus 30,000-60,000 psi (207-414 Mpa)

Hydraulic conductivity 1.9 x 10⁻¹⁰ cm/sec

Temperature Use

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

Additional Info

Use To be overlapped 6-inch (152.4 mm) and bonded with VR TecTape 2.

Recycled Content 10% Post-Consumer scrap

PRODUCT SPECIFICATION DATA SHEET

VR RootBloc 40

ROOT BARRIER
FOR VEGETATED ROOF ASSEMBLIES

GUARANTEE / WARRANTY

Tremco Incorporated warrants VR RootBloc 40 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 40 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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