

**PRODUCT DESCRIPTION**

**Description** 2-sheets of high-strength fire-retardant virgin film are laminated together with a third layer of molten polyethylene. A heavy duty scrim reinforcement placed between these plies greatly enhances tear resistance and increases service life. Used in applications that require a fire retardant material, and demands high puncture and tear strengths.

**Options** None


**PRODUCT PROPERTIES**

**Material** Extrusion laminated with scrim reinforcement.

**Color** Translucent, cream

**Dimensions**

**Width x Length of roll** 13.3 ft x 100 ft (4 m x 31 m)

**Thickness** 10 mil (0.25 mm)

**Weight** 5.8 oz/yd<sup>2</sup> (40.5 lbs/MSF) (198 g/m<sup>2</sup>)

**Tensile Properties**

**Elongation at Break** 500%

**Grab Tensile** 75 lbf (334 N)

**Trapezoid Tear** 44 lbf (196 N)

**1" Tensile Strength** 57 lbf/in (100 N/cm)

**Resistance Properties**

**Mullen Burst** 75 psi (517 kPa)

**Temperature Use**

**Maximum** 180°F (82°C)

**Minimum** -70°F (-57°C)

**WVTR** 0.214 grains/(100 inch<sup>2</sup>\*day)  
(0.202 g/(m<sup>2</sup>\*day))

**Perm Rating** 0.031 US perms (0.021 metric perms)

**Burning Characteristics**

**Flame Spread Index** 5

**Smoked Developed Value** 55

**Fire Testing** NFPA 701, Test Method 2 (Large Scale)  
Class "A", NFPA Life Safety Code 101

**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 10

ROOT BARRIER  
FOR VEGETATED ROOF ASSEMBLIES

### GUARANTEE / WARRANTY

Tremco Incorporated warrants VR RootBloc 10 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 10 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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