

SOPRANATURE™

ROOT BARRIER

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PRODUCT #
W984 (20 MIL)
W985 (30 MIL)

PRODUCT DATA SHEET

DESCRIPTION & FEATURES

SOPRANATURE Root Barrier is designed to protect underlying roofing and waterproofing assemblies from root penetration. SOPRANATURE Root Barrier is composed of a virgin blended linear-low-density polyethylene (LLDPE). SOPRANATURE Root Barrier offers high puncture and tear resistance. SOPRANATURE Root Barrier is offered in two thicknesses, 20 mil and 30 mil.

STORAGE & HANDLING

Store product in a clean dry location and cover as necessary to protect from environmental damage such as extreme cold, heat or sunlight.

APPLICATION

Prior to installation, unroll SOPRANATURE Root Barrier, unfold and place into the designated position. Overlap with the adjacent sheet. For optimal performance, heat-weld all laps with at least a six-inch overlap. If heat-welding is not possible, overlap the sheets 3 feet minimum and apply SOPRANATURE Seam Tape to the upper edge of the overlay. Greater overlap may be required based on plant selection.



QUICK FACTS

THICKNESSES (mil)	LENGTH (ft)	WIDTH (ft)	ROLL WEIGHT (lbs)
20, 30 (0.51, 0.76 mm)	75 (22.9 m)	10.0 (3.0 m)	20 mil - 7 lbs (34 kg) 30 mil - 112.5 lbs (51 kg)

Note: Other sizes available upon request.



SOPREMA®

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TECHNICAL INFORMATION & TESTING

PHYSICAL PROPERTIES			
PROPERTY	20 MILS	30 MILS	TEST METHOD
Tensile strength at break ppi	84	126	ASTM D6693
Elongation at break, %	800	800	ASTM D6693
Tear resistance, lbs	11	17	ASTM D1004
Puncture resistance, lbs	30	45	ASTM D4833