



WePly Poly FR Cap

Heat-Applied, Granular Surfaced SBS Modified Bitumen Roof Membrane

Product No. 3002362

PRODUCT DESCRIPTION

WePly Poly FR Cap is a fire-resistant, granule surfaced, SBS (Styrene-Butadiene-Styrene) heat-weld applied membrane. WePly FR Cap is manufactured with a non-woven polyester mat and fiberglass strands for increased dimensional stability, high tear strength, and puncture resistance. It is saturated and coated with asphaltic bitumen and SBS elastomers for a durable and flexible membrane. WePly Poly FR Cap is intended for use as a cap ply in modified bitumen heat-welded roof systems and for WestWood's hybrid modified bitumen and liquid-applied PMMA applications. WePly Poly FR Cap is available with a white granule surface.

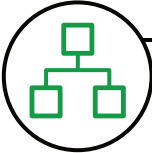
APPLICATION

WePly Poly FR Cap is applied using approved heat-welding techniques. Position the membrane as desired, then fully heat-weld it to approved substrates. Refer to the WestWood's **SBS-Modified Bitumen Roofing Technical Guide** for complete application guidelines.

STORAGE

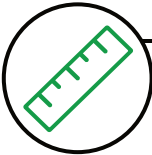
Store WePly Poly FR Cap in an upright position on a clean, flat surface to prevent damage. Keep materials in a dry, weather-protected area, in their original, unopened packaging. Do not stack more than two (2) pallets high. If temporary rooftop storage is necessary, elevate materials on a pallet, store them on end, and cover with a light-colored, opaque tarp. Ensure storage does not exceed the allowable load limit of the area.

CLASSIFICATION



ASTM D 6164 Type I, Grade G

ROLL SPECIFICATIONS [per roll]



Roll dimensions

39" x 32'-9"

(1.0 m x 10.0 m)

Roll weight

105 lb

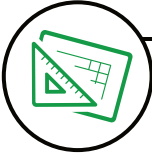
47.6 kg

Roll thickness

150 mils

3.8 mm

COVERAGE RATE [per roll]



Actual coverage rate

98.25 ft²

Assumes 3" side lap selvege

TESTING & APPROVALS



PHYSICAL & MECHANICAL PROPERTIES

Physical Property (per ASTM D5147)	Value
Tensile Strength (lbf/in), 0°F (MD/XMD), lbf/in	135 / 120
Tensile Strength (lbf/in), 73°F (MD/XMD), lbf/in	98 / 89
Elongation (@ Max Load), 0°F (MD/XMD), %	49 / 48
Elongation (@ Max Load), 73°F (MD/XMD), %	54 / 60
Elongation (@ 5% Max Load), 73°F (MD/XMD), %	62 / 68
Tear Strength (lbf), (MD/XMD), 73°F, minimum, lbf	129 / 117
Low Temperature Flexibility, maximum	0°F (-18°C)
Dimensional Stability, maximum, %	< 0.2
High Temperature Stability	250°F (121°C)
Granule Embedment, avg. Loss, g/m ²	1.9