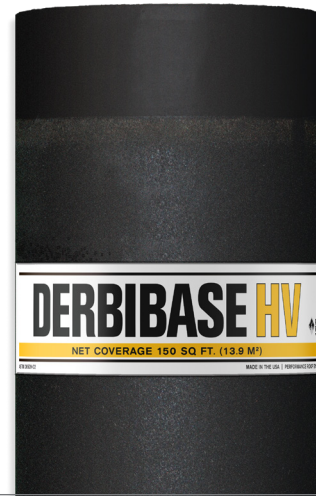


DERBIBASE HV

Polyester-reinforced APP modified bitumen base sheet

ADVANTAGES

- ▶ High quality 3.0 mm (120 mil) smooth surfaced APP Modified Bitumen Roofing Membrane designed for use as a base or ply sheet
- ▶ Performance Roof Systems' exclusive blend of APP (atactic polypropylene) polymers and select asphalts enhances the weathering capabilities and UV resistance of the membrane
- ▶ Mid-reinforced with a polyester mat fortified with fiberglass runners for increased membrane strength and durability.
- ▶ DERBIBASE HV is a completely waterproof base ply for field and flashings when side and end laps are heat welded.
- ▶ Meets and exceeds requirements of ASTM D6509
- ▶ Can be applied with PERMASTIC Cold Adhesive or mechanically fastened



TECHNICAL CHARACTERISTICS

DERBIBASE HV Results*

PROPERTY	MD	XMD	ASTM
Peak Load @ 0°F; lbf/in	125	75	D5147
Peak Load @ 73.4°F; lbf/in	90	55	D5147
Elongation at Peak Load @ 0°F; %	35	35	D5147
Elongation at Peak Load @ 73.4°F; %	40	50	D5147
Tear Resistance @ 73.4°F; lbf	115	115	D5147
Dimensional Stability; %	< 0.5	< 0.5	D1204/D5147
Low Temperature Flexibility @ 32°F	Pass	Pass	D5147
Compound Stability; @ 230°F	Pass	Pass	D5147

* All values shown are nominal and subject to normal manufacturing tolerances.

PRODUCT INFORMATION*

PROPERTY	VALUE
Thickness; mil (mm)	120 (3.0)
Length; ft (m)	49.5 (15.0)
Width; in (m)	39.4 (1.0)
Weight; lb (kg)	108 (48.9)
Net Coverage; ft² (m²)	150 (13.9)

* All values shown are nominal and subject to normal manufacturing tolerances.

PACKAGING & STORAGE

Packaged 20 rolls per pallet. Rolls should be stored on end, on raised platforms protected from the weather.