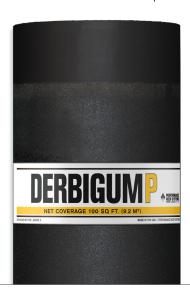
# **DERBIGUM®**

## Polyester reinforced APP modified bitumen waterproofing membrane

### **ADVANTAGES**

- High quality 3.9 mm (152 mils) smooth surfaced APP modified bitumen roofing membrane
- Performance Roof Systems' exclusive blend of APP (atactic polypropylene) polymers and select asphalts enhances the weathering capabilities and UV resistance of the membrane
- Reinforced with a heat resistant a 180 gram polyester mat that increases the membrane's strength and durability
- ➤ Top placement of the reinforcement layers allow it to filter out harmful UV rays which reduces natural aging. Therefore the membrane does not require a granule surfacing or a roof coating for protection.
- ▶ Meets and exceeds requirements of ASTM D6222, Type I, Grade S
- Can be applied with PERMASTIC Cold Adhesive or heat welded



#### **TECHNICAL CHARACTERISTICS**

#### **DERBIGUM® P Results\***

PROPERTY	MD	XMD	ASTM
Peak Load @ 0°F; lbf/in	105	85	D5147
Peak Load @ 73.4°F; lbf/in	80	60	D5147
Elongation at Peak Load @ 0°F; %	10	10	D5147
Elongation at Peak Load @ 73.4°F; $\%$	40	45	D5147
Ultimate Elongation @ 73.4°F; %	40	55	D5147
Tear Resistance @ 73.4°F; lbf	150	95	D5147
Dimensional Stability; %	< 0.5	< 0.5	D5147
Low Temperature Flexibility @ 32°F	Pass	Pass	D5147
Compound Stability; @ 230°F	Pass	Pass	D5147

 $<sup>^{\</sup>star}$  All values shown are nominal and subject to normal manufacturing tolerances.

#### **PRODUCT INFORMATION\***

PROPERTY	VALUE	
Thickness; mil (mm)	<b>152</b> (3.9)	
Length; ft (m)	<b>33.5</b> (10.2)	
Width; in (m)	<b>39.4</b> (1.0)	
Weight; lb (kg)	<b>96</b> (43.5)	
Net Coverage; ft <sup>2</sup> (m <sup>2</sup> )	<b>100</b> (9.2)	

 $<sup>^{\</sup>star}$  All values shown are nominal and subject to normal manufacturing tolerances.

#### **APPLICATION METHODS**



COLD ADHESIVE



HEAT WELDE



MINI MACADEN

#### **PACKAGING & STORAGE**

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







