

ValuWeld™ S

Description

ValuWeld S is an APP modified bitumen sheet. It incorporates the resilient features of a non-woven polyester mat with the application and performance benefits of an APP (Atactic Polypropylene) modified asphalt.

ValuWeld S has a construction that delivers the essential durability and applicability of an APP modified membrane. The design requires less heat with easier workability.

The ValuWeld mat supplies superior pliability while maintaining the essential tensile properties of polyester allowing for accommodation to normal stresses of rooftop expansion and contraction.

The top of the sheet has a light non-blocking surface. The bottom of the sheet has a printed polyolefin burn-off film adhered to a textured surface to enhance heat welding.

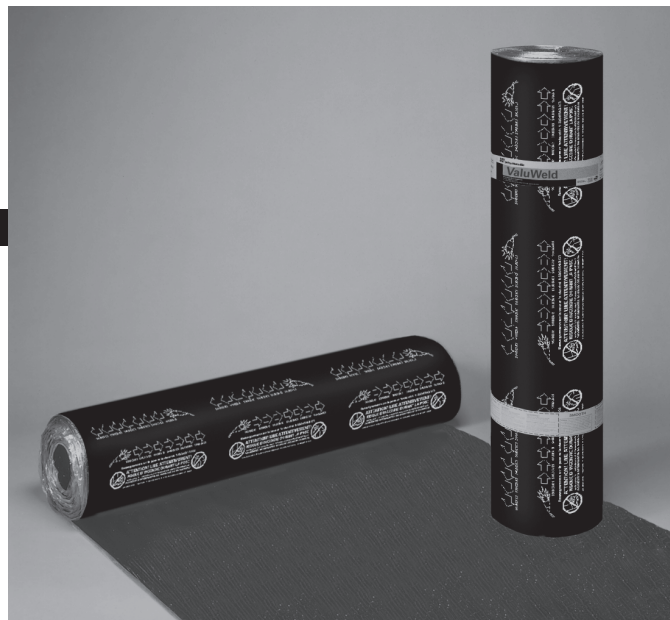
Use

ValuWeld S is intended for use as a modified bitumen component either as a cap sheet or innerply sheet in multi-ply commercial or single ply residential applications. When using as a cap sheet, leave ValuWeld S uncoated or coat with suitable listed coatings. Install ValuWeld using heat-welding application techniques.

Typical Physical Properties*

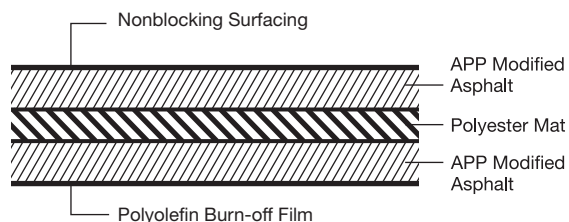
Thickness	130 mil (3.3 mm)
Tensile Strength @ 0°F (-18°C)	
Machine Direction	80 Lbf/in. width (14.0 kN/m)
Cross Machine Direction	50 Lbf/in. width (8.7 kN/m)
Elongation @ 0°F (-18°C)	
Machine Direction	20%
Cross Machine Direction	15%
Tensile-Tear	
Machine Direction	100 Lbf (45 N)
Cross Machine Direction	70 Lbf (32 N)
Low Temperature Flexibility	32°F (0°C) Max.
Dimensional Stability	
Machine Direction	0.80%
Cross Machine Direction	0.60%

* Material tested in accordance with ASTM D 5147 Standard Test Method for Sampling and Testing Modified Bituminous Sheet Materials.



Sizes

Roll size	Approximately 107 ft ² (9.94 m ²)
Roll weight	82 lb (37 kg)
Roll length	33' (10 m)
Roll width	39 ³ / ₈ " (1 m)



Advantages

- Polyester based for pliability and resiliency.
- APP blend optimized for heat welding and workability.
- Good balance of strength to weight and ease of handling.

ValuWeld™ is marketed by Johns Manville. Refer to the Material Safety Data Sheet and product label prior to using this product.