

Meets the requirements of ASTM D 6222, Type I, Grade S

Features and Components

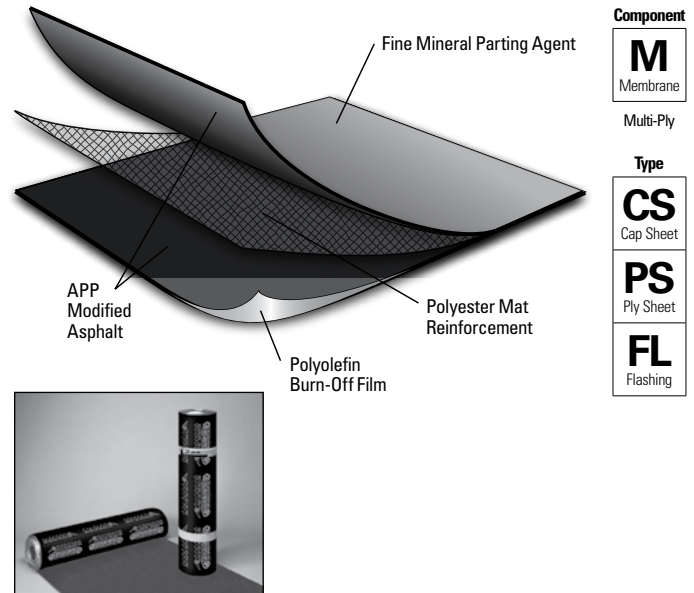
APPEX 4S is used as a cap or base sheet in APP multi-ply roofing systems.

Premium APP (Atactic Polypropylene) Polymer and Asphalt Blend:

Provides an extremely durable sheet with excellent weathering characteristics, flexibility and dimensional stability for ease of handling and quick installations.

Polyester Reinforcement Mat: Offers good tensile strength, toughness and puncture resistance and can accommodate stresses created by typical rooftop expansion and contraction forces.

Surfacing: Fine mineral parting agent on the top of the sheet. A polyolefin burn-off film on the bottom side enables the product to be applied using heat-welding techniques.



System Compatibility *This product may be used as a component in the following systems. Please reference product application for specific installation methods and information.*

Multi-Ply	BUR		APP		SBS			
	HA	CA	CA	HW	HA	CA	HW	SA
<i>Compatible with the selected Multi-Ply systems above</i>								

Single Ply	TPO		PVC		EPDM		
	MF	FA	MF	FA	MF	FA	BA
<i>Do not use in Single Ply systems</i>							

Key: HA = Hot Applied CA = Cold Applied HW = Heat Weldable SA = Self Adhered MF = Mechanically Fastened FA = Fully Adhered BA = Ballasted

Energy and the Environment

Pre-consumer Recycled Content	0%
Post-consumer Recycled Content	0%

Peak Advantage® Guarantee Information

Systems	Guarantee Term
Dependent on system*	Up to 20 years

*Contact JM Technical Services for specific system requirements or guarantee terms.

Codes and Approvals



• UL Class A ratings may be obtained in numerous constructions, both new and re-roof at slopes up to 1" per foot (83 mm/m).

Product Application



Heat Weld

- When used as a cap sheet, the use of an approved surfacing is required.
- Refer to JM APP modified bitumen specifications and detail drawings for application and slope information.

Packaging and Dimensions

Roll Width	39 3/8" (1 m)
Roll Length	32' 10" (10.01 m)
Roll Coverage*	95.8 ft ² (8.9 m ²)
Roll Weight	89 lb (39.9 kg)
Rolls per Pallet	25
Pallets per Truck**	22

*Assumes a 4" side lap.

** Assumes a 48' flatbed truck.

Refer to the Safety Data Sheet and product label prior to using this product. The Safety Data Sheet is available by calling (800) 922-5922 or on the Web at www.jm.com/roofing.

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Tested Physical Properties

Physical Properties		ASTM Test Method	APPEX 4S	
			MD*	XMD**
Strength	Tensile Tear	D 5147	101 lb/in. (45.8 kN/m)	62 lb/in. (28.1 kN/m)
	Peak Load at 0°F (-18°C)	D 5147	90 lbf/in. (40.8 kN/m)	55 lbf/in. (24.9 kN/m)
Longevity	Low Temp. Flexibility - Unconditioned	D 5147	14°F (-10°C)	
	Thickness	D 5147	150 mil (3.8 mm)	
	Elongation at Peak Load at 0°F (-18°C)	D 5147	42%	46%
Installation	Dimensional Stability	D 5147	0.9%	0.6%

*MD = Machine Direction

**XMD = Cross-Machine Direction

Note: All data represents tested values.