

Material meets the requirements of ASTM D 2178, Type VI

Features and Components

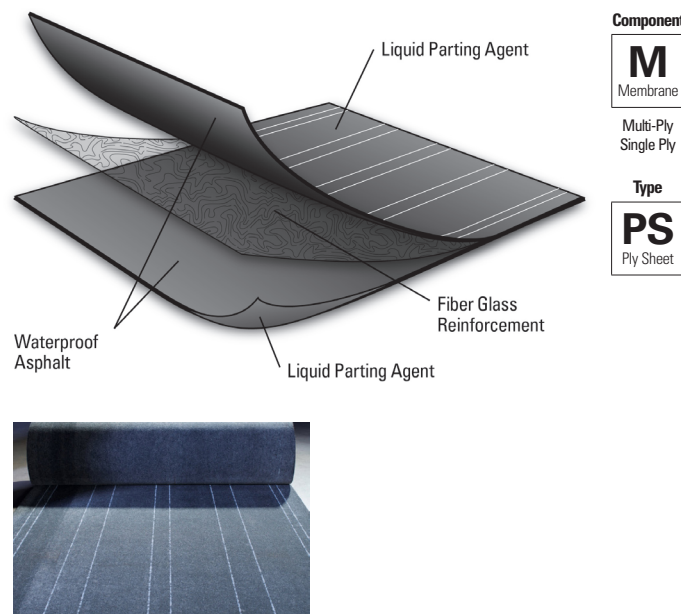
GlasPly Premier is intended for use as an interply in any built up roofing or modified bitumen roofing system.

Excellent Porosity: Allows the product to readily accept hot asphalt and disperse it throughout the entire felt, to stabilize the asphalt after cooling.

Asphalt Impregnated, Fiber Glass Reinforcement Mat: Delivers high tensile strength to resist splitting that can be caused by rooftop stresses. Low moisture, excellent dimensional stability and resistance to rot make it an ideal replacement for organic ply sheets. Provides a solid dimensionally stable substrate for other roofing membrane components.

Laying Lines: Before the product is wound into rolls, it is imprinted with laying lines on the top surface so the roofing mechanic can install the felt with the proper exposure and provide the correct number of plies

Surfacing: Liquid parting agent eliminates sticking when the felt is unrolled.



Component
M Membrane
Multi-Ply Single Ply
Type
PS Ply Sheet

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	HW	HA	CA	HW	SA	MF	
									Compatible with the selected multi-ply systems above

Key: HA = Hot Applied CA = Cold Applied HW = Heat Weldable SA = Self Adhered

*Suitable as an intermediate ply set in hot asphalt for HA, CA, or HW SBS, APP or BUR membranes.

Single Ply	TPO				PVC**			EPDM		
	MF	AD	SA	IW	MF	AD	IW	MF	AD	BA
										Compatible with the selected single ply systems above

MF = Mechanically Fastened IW = Induction Weld BA = Ballasted AD = Adhered

**Suitable as an intermediate ply in hot asphalt applied hybrid PVC fleece back membrane systems.

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 30 years

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

Codes and Approvals



Installation/Application



Hot Asphalt

- Refer to JM BUR application guides and detail drawings for instructions

Packaging and Dimensions

Roll Coverage (net)	500 ft² (46.45 m²)
Roll Coverage (gross)	531 ft² (49.33 m²)
Roll Length	177' (53.95 m)
Roll Width	36" (0.914 m)
Roll Weight	34 lb (15.4 kg)
Rolls per Pallet	25
Pallet Weight	925 lb (431.8 kg)
Pallets per Truck*	48
Producing Locations	Oklahoma City, OK

*Assumes 48' flatbed truck.

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Tested Physical Properties

Physical Properties		ASTM Test Method	Standard Type II	GlasPly Premier
Strength	Breaking Strength @ 73.4° F, (<i>min</i>) (lbf/in)			
	Longitudinal (with fiber grain)	D 146	≥ 60	70
	Transverse (across fiber grain)	D 146	≥ 60	61
	Pliability			
	Longitudinal (with fiber grain)	D 2178	No Failures	Pass
	Transverse (across fiber grain)	D 2178	No Failures	Pass
Performance	Net Dry Mass - Asphalt Glass Felt, (lb/100ft²) – Individual Roll	D 228	≥ 6.0	7.0
	Mass per Area of Desaturated Glass Felt, (lb/100ft²)	D 228	≥ 1.7	1.99
	Moisture at Point of Manufacture, (<i>max</i>) (%) – As Received	D 146	≤ 1.0	0.6
	Bituminous Saturant (Asphalt), (lb/100ft²)	D 228	≥ 3.0	4.6
	Ash, (%)	D 228	70 – 88	77
Installation	Unrolling @ 50° F and 140° F, (pass/fail)	D 2178	No Damage	Pass

Technical specifications as shown in this literature are intended to be used as general guidelines only. Please 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. The physical and chemical properties of the product listed herein represent typical, average values obtained in accordance with accepted test methods and are subject to normal manufacturing variations. They are supplied as a technical service and are subject to change without notice. Check with the regional sales representative nearest you for current information.

All Johns Manville products are sold subject to Johns Manville's standard Terms and Conditions, which includes a Limited Warranty and Limitation of Remedy. For a copy of the Johns Manville standard Terms and Conditions or for information on other Johns Manville roofing products and systems, visit www.jm.com/terms-conditions.