



TECHNICAL DATA SHEET

TREMCO® 2178 Glass Ply Sheet

Asphalt-Impregnated Glass Ply
Protection Course

PRODUCT DESCRIPTION

Tremco® 2178 Glass Ply Sheet is an asphalt-impregnated fiberglass ply felt marked with laying lines and lightly dusted on one side with a fine mineral parting agent. It features a fiberglass mat with uniform fiber distribution and high tensile strength in both directions.

BASIC USES

Tremco 2178 is applied in conjunction with TREMproof® 6145 as part of the Permaphalt TM System. When fused to the waterproofing membrane, it provides both stability to the membrane and protection during placement of the asphaltic paving overlay. Please refer to the Permaphalt System data sheet for more information. Tremco 2178 may also be used in many other applications where a lightweight, asphalt-impregnated protection course is appropriate.

AVAILABILITY

Immediately available from your local Tremco Sales Representatives, Tremco Distributor or Tremco Warehouse.

PACKAGING

43' (.91 M) x 180' (54.6 M) roll, 20 rolls per pallet

STORAGE

Store out of direct sunlight. Vertical storage recommended.

LIMITATIONS

- Install system in areas with adequate ventilation.
- Do not install on improperly prepared, damp or contaminated surfaces or surfaces that have not been sloped properly.
- Not for use with Tremco TREMproof® 201/60 or TREMproof 250GC cold fluid-applied waterproofing membranes.

INSTALLATION

Refer to Permaphalt System data sheet for specific application instructions. In more traditional protection course applications, overlap seams to the laying lines either in the tacky membrane (hot) or cured membrane. Seal seams with membrane.

WARRANTY

A repair or replacement warranty is available on all Tremco products. Visit <https://www.tremcosealants.com/warranties/> for details.

TYPICAL PHYSICAL PROPERTIES

PROPERTY	TEST METHOD	VALUES US	VALUES SI
Breaking Strength	ASTM D2178		
Longitudinal (with fiber grain)		72.0 lb/in	12.6 kN/M
Transverse (across fiber grain)		64.2 lb /in	11.2 kN/M
Pliability - 1/2" (13 mm)	ASTM D2178	No Failures	
Net Dry Mass of Asphalt-Impregnated Glass Felt	ASTM D2178	10.73 lb/100 ft ²	524 g/M ²
Moisture at point of manufacture (%)	ASTM D2178	0.5%	
Mass of Desaturated Glass Felt	ASTM D2178	2.47 lb/100 ft ²	121 g/M ²
Adherent Comminuted Surfacing	ASTM D2178	1.56 lb/100 ft ²	76 g/M ²
Bituminous Saturant (Asphalt)	ASTM D2178	6.7 lb/100 ft ²	327 g/M ²
Ash %	ASTM D2178	0.83	

Please refer to our website at www.tremcosealants.com for the most up-to-date Product Data Sheets.

NOTE: All Tremco Safety Data Sheets (SDS) are in alignment with the Globally Harmonized System of Classification and Labelling of Chemicals (GHS) requirements.

T2178-DS/0523



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