



# TECHNICAL DATA

## Thermobond 7075

### APP Glass Fiber Base Sheet

#### DESCRIPTION

Thermobond 7075 is a high quality Atactic Polypropylene (APP) modified asphalt base sheet designed to meet or exceed industry standards and building code requirements. Thermobond 7075 is manufactured using an asphalt blend with an APP polymer saturating and coating a wet laid glass fiber carrying mat. Thermobond 7075 is suitable for use as a torchable or mechanically fastened base or interply membrane sheet and as base flashing reinforcement sheet in Thermobond Roofing Systems.

*Each roof application has unique requirements and as such may require a specific system configuration and application. This product is manufactured to our product specification and our only obligation shall be to replace such product if proven to be defective. Thermo Manufacturing Systems, LLC does not assume responsibility for any defects in application of this product, or any deficiencies in any roof or substrates on which this product is applied, nor shall Thermo Manufacturing Systems, LLC be responsible or liable for injury, loss, or damage of any kind or character, direct or consequential, arising from the application, use or inability to use this product.*

#### USES

Thermobond 7075 carries a UL type G2 classification for any APP modified bitumen waterproofing system. Thermobond 7075 is a modified base sheet used in a multi-ply BUR or modified bitumen roof assembly.

#### COVERAGE

150 sq ft

#### STORAGE STABILITY

Store off the ground on pallets or dunnage with complete protection against weather until installed.

#### PACKAGING

Roll Size 49.2' x 3.28'      Rolls stocked upright on pallet - 24 rolls per pallet

#### SURFACE PREPARATION

The roof surface must be dry, smooth, clean, free from dirt or debris and structurally sound.

#### APPLICATION INSTRUCTIONS

Thermobond 7075 can be applied by heat welding or mechanically fastened to approved substrates.

#### WARRANTY

When installed by an approved applicator and with an approved maintenance program, various extended warranties are available for specific Thermo Materials® Roof Restoration Systems by notifying Thermo Manufacturing Systems, LLC **PRIOR** to job start. Call for details regarding warranty application documentation requirements.

#### APPROVALS



## TYPICAL PHYSICAL PROPERTIES

PROPERTY	VALUE	TEST METHOD
Weight per Roll	70 lb	
Seam Width	3"	
Reinforcement	Fiberglass	
Thickness, nominal	2 mm	
Tensile Strength MD/XMD	78 lb/in / 67 lb/in	ASTM D412
Elongation @ Break MD/XMD	6% / 6%	ASTM D412
Cold Flexibility Temperature	Pass (14°F)	UNI 8202
Softening Point	302°F	ASTM D36
Top Surface	Fine Slag	
Bottom Surface	Polyethylene Film	

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