



# TECHNICAL DATA

## Thermobond 7251

### APP Polyester Smooth Surfaced Cap Sheet

#### DESCRIPTION

Thermobond 7251 is a high quality Atactic Polypropylene (APP) modified asphalt smooth surfaced cap sheet designed to meet or exceed industry standards and building code requirements. Thermobond 7251 is manufactured using an asphalt blend with an APP polymer saturating and coating a spunbond polyester carrying mat. Thermobond 7251 is suitable for use as a cap sheet and as a base flashing surface membrane with ThermoRoofing 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 7251 is a modified cap sheet to be used in a single layer or multi-ply modified bitumen roof assembly.

#### COVERAGE

100 sq ft

#### STORAGE STABILITY

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

#### PACKAGING

Roll Size 33.5' x 3.28'      Rolls stocked upright on pallet - 20 rolls per pallet

#### SURFACE PREPARATION

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

#### APPLICATION INSTRUCTIONS

Thermobond 7251 can be applied by torch.

#### 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	90 lb	
Seam Width	3"	
Reinforcement	Polyester	
Thickness, nominal	4 mm	
Tensile Strength MD/XMD	100 lb/in / 70 lb/in	ASTM D412
Elongation @ Break MD/XMD	50% / 55%	ASTM D412
Cold Flexibility Temperature	Pass (5°F)	UNI 8202
Softening Point	302°F	ASTM D36
Top Surface	Smooth / Talc	
Bottom Surface	Polyethylene Burn-off Film	

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