



TECHNICAL DATA

Thermoflex 7225

SBS Polyester Smooth Surfaced Cap Sheet

DESCRIPTION

Thermoflex 7225 is a high quality, polyester reinforced Styrene Butadiene Styrene (SBS) modified bitumen roofing membrane specifically designed for hot asphalt, polymer modified asphalt or cold adhesive. Thermoflex 7225 is used in new, re-roofing and BUR repair installations. Thermoflex 7225 is also used as flashing membrane.

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

Thermoflex 7225 is a modified cap sheet to be used in a single layer or multi-ply modified bitumen roof assembly. Thermoflex 7225 must be surfaced with Thermo Materials® fluid-applied reflective membranes, Thermo Compound, granules or gravel.

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 - 24 rolls per pallet

SURFACE PREPARATION

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

APPLICATION INSTRUCTIONS

Thermoflex 7225 can be applied by using hot asphalt, polymer modified asphalt or Thermo Materials® adhesives. After installation, the surface must be coated with a Thermo Materials® fluid-applied reflective membranes to protect the cap sheet from the harmful effects of ultraviolet radiation.

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	73 lb	
Seam Width	3"	
Reinforcement	Polyester	
Thickness, nominal	3 mm	
Tensile Strength MD/XMD	105 lb/in / 75 lb/in	ASTM D412
Elongation @ Break MD/XMD	60% / 70%	ASTM D412
Cold Flexibility Temperature	Pass (-13°F)	UNI 8202
Softening Point	250°F	ASTM D36
Top Surface	Fine Sand	
Bottom Surface	Fine Slag	

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