



# TECHNICAL DATA

## Hot Alloy 185

### High Strength Spunbonded Polyester

#### DESCRIPTION

Hot Alloy 185 is an all polyester fiber based spunbonded reinforced ply sheet for use in hot asphalt built-up roof systems. Hot Alloy 185 is an integral component in numerous UL classified Class A roofing assemblies.

*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

Hot Alloy 185 is a technically advanced, high strength textile reinforcement, specifically developed by Thermo Materials® research to provide maximum strength, flexibility and durability to built-up and modified bitumen roofing assemblies. Hot Alloy 185 is recommended to be used with steep asphalt, polymer modified asphalt and coal tar pitch ply adhesives.

#### COLOR

Light green

#### STORAGE STABILITY

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

#### PACKAGING

Roll size 10 sq (40" x 324')

#### APPLICATION INSTRUCTIONS

Hot Alloy 185 may be applied with hot asphalt, polymer modified asphalt or coal tar pitch and should be broomed during application to ensure proper saturation.

#### 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



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