

# SHUR-GARD

— Roofing Products & Accessories —

## Shur-Gard Tile Underlayments

### Shur-Gard TU Force HT & Shur-Gard TU Ultra HT Underlayments for Tile Roofing Systems

#### Product Description

Shur-Gard TU Force HT and Shur-Gard TU Ultra HT roofing underlayments help tile roofing systems take the heat. Approved to perform in temperatures up to 265°F, the self-adhering, SBS polymer-modified underlayments also enhance crew efficiency and safety with their slip-resistant surface, wide installation window, easy installation, and ability to withstand exposure to ultraviolet light.

Shur-Gard TU Force HT and Shur-Gard TU Ultra HT are ideal for use in steep-slope adhesive-bonded and mechanically attached concrete and clay tile roofing systems. Contractors and property managers can choose between reinforced and non-reinforced options based on their preference and specific job requirements.

- **Shur-Gard TU Force HT** consists of a dual SBS polymer formulation and a non-woven polyester top surface. It is reinforced with a flexible fiberglass mat for exceptional tensile strength and thermal stability and easy conformation to valleys, corners, and angles.
- **Shur-Gard TU Ultra HT** consists of a dual SBS polymer formulation and a non-woven polyester reinforced top surface. In addition to being installed as an underlayment, it can be used as a flashing membrane to protect areas susceptible to leaks, such as valleys, roof-to-wall transitions, around vents, and around skylights.

#### Features & Benefits

- Specifically designed to provide extra protection for tile roofing products in high-temperature applications. The underlayments are temperature-resistant to 265°F.
- The “textured,” slip-resistant surface makes crews feel safer and more secure while walking on the surface.
- The strong, robust material seals better around fasteners and holds up to foot traffic.
- A wide-open ultraviolet light exposure window of 180 days means a long dry-in time for stacked tiles and excellent protection from temporary exposure to the elements, giving crews maximum flexibility in completing the job.



#### Packaging:

- 2 sq. Roll

#### Code Approvals/Compliance:



D1970



Miami Dade County Product Control Approved



# Shur-Gard Tile Underlayments

## TU Force HT and TU Ultra HT

### Features & Benefits (continued)

- The adhesive is protected by a factory-applied, split-release film that is easily removed for quick, hassle-free installation.
- A 3-inch adhesive selvedge edge improves overlap bonding and makes installation fast and easy.
- The underlayments are packaged in 2-square rolls for convenient handling and true coverage.

### Reference Chart - TU Force HT & TU Ultra HT

Physical Property	ASTM Method	Results
Maximum Load MD/CD, min	D2523/D1970	≥ 25 lbf./in.
Elongation at break	D2523/D1970	≥10%
Adhesion to plywood, min at 40°F	D903/D1970	≥ 2.0 lbf./ft.
Adhesion to plywood, min at 75°F	D903/D7530	≥ 12.0 lbf./ft.
Low-Temperature Flexibility, max	D1970	Pass
Tear Resistance MD/CD, min	D4073/D1970	≥ 20 lbf.
Moisture Vapor Permeance	E96	≤ 0.1 U.S. perms
Sealability Around Nail	Force HT: D1970 Ultra HT: D1970/D7349	Pass
Waterproof Integrity after Low-Temp FLeXibility	D1970	Pass
Waterproof Integrity of Lap Seam	Force HT: D1970 Ultra HT: D1970/D7349	Pass

### Packaging: Shrink Bag

TU Force HT	Roll Size	Thickness	Coverage	Weight	Carton	Roll/Pallet
11MHSTFHT2	66' x 39-3/8"	80 mils	200 sq. ft.	68 lbs.	2 Sq. Roll	25
TU Ultra HT	Roll Size	Thickness	Coverage	Weight	Carton	Roll/Pallet
11MHSTUHT2	66' x 39-3/8"	60 mils	200 sq. ft.	68 lbs.	2 Sq. Roll	25



Shur-Gard TU Force HT Application



Shur-Gard TU Force HT Application

MORE INFO



TU Force HT

MORE INFO



TU Ultra HT

The information herein should not be considered all-inclusive and should always be accompanied by a review of the Mule-Hide specifications and guidelines and good application practices.

This information herein is based upon data and knowledge considered to be true and accurate at the time of printing and is provided for the reader's consideration, investigation and verification. No statement made by anyone may supersede this information, except when done in writing by Mule-Hide Products Co., Inc. Mule-Hide Products Co., Inc. does not warrant any results to be obtained. Statements concerning possible use of Mule-Hide products are made without knowledge of your particular roof and such an application may not be fit for your particular purpose. MULE-HIDE DISCLAIMS ALL WARRANTIES, INCLUDING THE IMPLIED WARRANTY OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, except written warranties attached to Mule-Hide products and written warranties signed by an officer of Mule-Hide.

Visit the Mule-Hide website at [www.mulehide.com](http://www.mulehide.com) prior to any installation for updated technical specifications and details. Mule-Hide is a U.S. registered trademark. All rights reserved. REV 0 10/21