

# PRODUCT DATA SHEET



## UltraStick-HT®

### Self Adhered Underlayment

High Temp Applications • Slip Resistant Polyester Surface • Split Back Release Film  
 Premium HT (High Tack) SBS Modified Bitumen • Self-Sealability Around Nail  
 Superior Protection from Moisture Penetration and Windblown Rain or Ice Damming



USAGE: ASTM-D1970 Underlayment : Tile, Shingle and Metal (Including Copper and Zinc)

APPLICATION: Self Adhering

PACKAGING: Cardboard Box  
 20 rolls/pallet

	UNIT	STANDARDS		MBTECHNOLOGY NOMINAL		
		ASTM-D1970	ASTM-D4869 (All Types)			
Reinforcement	-	<b>Polyester Mat</b> (Non-Woven, Asbestos-Free)				
Top Surfacing	-	<b>Slip Resistant Polyester</b>				
Bottom Surfacing	-	<b>SBS Modified Asphalt (HT)</b> Protected with Split-Back Release Film				
Roll Coverage	Squares	<b>2</b> Overall AREA: 216 square feet				
Selvage Width	inches	<b>3.50</b> Protected with Release Film				
Lay Lines	inches	<b>3 - 13 - 19</b>				
High Temperature Resistance	°F	<b>240</b>				
Accumulated Time of Exposure (max)	Days	<b>180</b> NOTE: MBT Recommends that UltraStick-HT® be covered by an approved roof covering as soon as possible.				
Roll Weight	lbs	-	-	<b>72</b>		
Roll Length	ft + inches	-	-	<b>65' 9"</b>		
Roll Width	inches	-	-	<b>39.50</b>		
Thickness	mil	40	-	<b>77</b>		
Net Mass	lbs/100ft <sup>2</sup>	-	26	<b>34</b>		
Tensile Max Load @ 23°C	MD	lbs/in	25	40	MD	<b>90</b>
	CD		25	20	CD	<b>61</b>
Ultimate Elongation @ 23°C	%	10	-	MD & CD	<b>85</b>	
Tear Strength @ 23°C D4073	lbs	20	-	MD & CD	<b>95</b>	
Adhesion @ 40°F	Over PLYWOOD	lbf/ft width	2.0	-	<b>7.3</b>	
	Over OSB		-	-	<b>3.3</b>	
Adhesion @ 73°F	Over PLYWOOD	lbf/ft width	12.0	-	<b>119.0</b>	
	Over OSB		-	-	<b>69.3</b>	
Thermal Stability (Max)	inches	0.1	-	<b>0.0</b>		
Low Temp Flexibility (Max) D5147	°C / °F	-29°C / -20°F	-	<b>-40°C / -40°F</b>		
Waterproof Integrity After Low Temp Flex	-	PASS	-	<b>PASS</b>		
Water Vapor Transmission E96 Procedure A	Water Vapor Permeance	U.S. Perms	≤ 0.10	-	<b>0.04 *</b>	
	Water Vapor Transmission	grains/h•ft <sup>2</sup>	-	-	<b>0.02 *</b>	
Sealability: Around Nail / Of Lap Seam	D1970 / D7349 Protocol 4	PASS / PASS	-	<b>PASS / PASS</b>		
Dimensional Stability D5147/D1204, F1087	% max	-	1.75	MD & CD	<b>&lt; 0.85</b>	
Liquid Water Transmission D4869	4 hrs min	-	Pass	<b>PASS</b>		
Slip Resistance	Surface Friction (via BP)	E303	-	<b>33</b>		
	Coef. of Static Friction	D4521	-	<b>0.72</b>		

Ultimate Elongation is reported at point where modified bitumen showed initial failure or where load has dropped down to 5% of its original max.

\* Meets Class I Vapor Retarder as defined by the IBC

#### ADDITIONAL INFORMATION

LEED Recycled Content: 0% Production Location: Fresno, California U.S.A.



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**ADVERTENCIA:** Este producto puede exponerle a químicos incluyendo benzene, que es conocido por el Estado de California como causante de cáncer y defectos de nacimiento u otros daños reproductivos. Para mayor información visite www.P65Warnings.ca.gov



TR-MBT