

PRODUCT DATA SHEET

layfastSBS[®] TU35



USAGE: Underlayment
Base

**ICC-ES
EVALUATION REPORT
ESR-2799**

APPLICATION: Mechanically Attached
Secure with 1" Head Nails
Staples Shall NOT Be Used

Florida State Approved



	Unit	Minimum Values As Required by			MBTechnology	
		ASTM-D-226		ICC	Nominal	
		Type 1	Type 2	AC-165		
Reinforcement		Fiberglass Mat <i>(Asbestos-Free)</i>				
Roll Coverage		2 Square				
Roll Weight	lbs	-	-	-	78	
Roll Length	feet + inches	-	-	-	64' 9"	
Roll Width	inches	as agreed upon			39.75	
Thickness (Over All)	mil	-	-	-	50	
Lap Lines <i>(From Each Side)</i>	inches	-	-	-	2 - 4 - 6 - 19	
Net Mass	lbs/100ft ²	11.5	26	15.5	34.7	
Accumulated Time of Exposure <i>(max)</i>	Days	-	-	-	45 *	
Tensile Strength Max Load at 73.4°F (23°C):	lbs/in	30 15	40 20	44 44	MD CD	65 46
Pliability: <i>77°F (25°C) Wet 90° Bend</i>	1" & 1.5" Diameter	No Cracks			MD & CD	Pass
Low Temperature Flexibility <i>(As Mfg)</i> :	maximum	-	-	-	MD & CD	-35°C (-31°F)
Dimensional Stability:	% (max)	-	-	-	MD & CD	< 0.20
Compound Stability:	°C	-	-	-	105	
Loss on Heating <i>(5 hours @ 105°C)</i> :	% (max)	4	4	4	< 0.30	
Moisture Content:	% (max)	4.3	4.1	1.0	0.40	
Asphalt <i>(Mass of Saturant)</i> :	lbs/100ft ²	6.2	15.0	7.0	25.8 (D-226)	9.93 (AC-165)
Ash <i>(Glass Mat Only)</i> :	% (max)	-	-	70 - 88	68	
Liquid Water Transmission: <i>Water Shower Exposure : 4 Hours Minimum</i>	ASTM-D-4869	-	-	Pass	Pass	
Water Vapor Transmission <i>(Permeance)</i> :	ng/Pa*s*m ²	-	-	-	0.5	
Resistance to Growth of Mold:	ASTM-D-3273	-	-	-	No Fungal Growth	

* However, we recommend that layfastSBS[®] be covered by an approved roof covering as soon as possible.

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