

# PRODUCT DATA SHEET

## layfastSBS® TU70



**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 Req'd By				MBTechnology Nominal	
		D-226		ICC	D-6380		
		Type 1	Type 2	AC-165	Class S - Type 4 <i>Replaces D224 Ty 1</i>		
Reinforcement		<b>Fiberglass Mat</b> <i>(Asbestos-Free)</i>					
Roll Coverage		<b>1 Square</b>					
Roll Weight	lbs	-	-	-	-	<b>68</b>	
Roll Length	feet + inches	-	-	-	-	<b>32' 6"</b>	
Roll Width	inches	as agreed upon				<b>39.75</b>	
Thickness (Over All)	mil	-	-	-	-	<b>84</b>	
Lap Lines <i>(From Each Side)</i>	inches	-	-	-	-	<b>2 - 4 - 6 - 19</b>	
Net Mass	lbs/100ft <sup>2</sup>	11.5	26	15.5	39.8	<b>63.2</b>	
Accumulated Time of Exposure <i>(max)</i>	Days	-	-	-	-	<b>60 *</b>	
Tensile Strength Max Load at 73.4°F (23°C):	lbs/in	30	40	44	35	<b>MD</b>	<b>78</b>
		15	20	44	-	<b>CD</b>	<b>57</b>
Pliability: <i>77°F (25°C) Wet 90° Bend</i>	1" & 1.5" Diameter	No Cracks				<b>MD/CD</b>	<b>Pass</b>
Low Temperature Flexibility (As Mfg) :	maximum	-	-	-	-	<b>MD/CD</b>	<b>-22°C (-7.6°F)</b>
Dimensional Stability:	% (max)	-	-	-	-	<b>MD/CD</b>	<b>&lt; 0.30</b>
Compound Stability:	°C	-	-	-	-	<b>105</b>	
Loss on Heating <i>(5 hours @ 105°C):</i>	% (max)	4	4	4	1.5	<b>&lt; 1.5</b>	
Moisture Content:	% (max)	4.3	4.1	1.0	3.0	<b>&lt; 0.40</b>	
Asphalt <i>(Mass of Saturant) :</i>	lbs/100ft <sup>2</sup>	6.2	15.0	7.0	-	<b>&gt;25.8<sub>(D-226)</sub></b>	<b>&gt;9.93<sub>(AC-165)</sub></b>
Ash <i>(Glass Mat Only) :</i>	% (max)	-	-	70-88	-	<b>68</b>	
Liquid Water Transmission: <i>Water Shower Exposure : 4 Hours Minimum</i>	ASTM-D-4869	-	-	Pass	-	<b>Pass</b>	

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



**THE  
DIFFERENCE  
IS  
QUALITY**