

PRODUCT DATA SHEET

layflatSBS® LF60



Membrane For Roofing Systems
As To An External Fire Exposure Only
51P6



Subject to the conditions of Approval
as a roof cover when installed
as described in RoofNav.



Contract Number
4-10-56-0037A

USAGE: Base
Interply

APPLICATION: Hot Asphalt
Cold Adhesive

Florida State Approved

	Unit	Minimum Physical Requirements ASTM-D-6163 Grade S			MBTechnology Nominal	
		Type 1	Type 2	Type 3		
Reinforcement		Fiberglass Mat			(Asbestos Free)	
Roll Coverage		1½ Square				
Roll Weight	lbs	-	-	-	106	
Roll Length	feet + inches	-	-	-	49' 6"	
Roll Width	inches	-	-	-	39.75	
Thickness (Over All)	mil	80	80	80	83	
Lap Lines (From Each Side)	inches	3	3	3	3 - 13 - 19	
Tensile Strength Max Load at 73.4°F (23°C)	lbs/in	30	80	150	MD	72
					CD	75
Tensile Strength Max Load at 0°F (-18°C)	lbs/in	70	150	180	MD	119
					CD	96
Elongation at Max Load 73.4°F (23°C)	%	2	4	3	MD	5
					CD	5
Elongation at Max Load 0°F (-18°C)	%	1	2	2	MD	4
					CD	3
Ultimate Elongation 73.4°F (23°C)	%	3	40	2	MD	19
					CD	15
Tear Strength 73.4°F (23°C)	lbs	35	110	210	MD	125
					CD	113
Low Temp Flexibility (As Mfg)	maximum	-18°C (0°F)	-18°C (0°F)	-15°C (5°F)	MD & CD	-40°C (-40°F)
Dimensional Stability	% (max)	0.5			MD & CD	0.1
Compound Stability	°C	102	102	91	102	

Ultimate Elongation is reported at point where load has dropped down to 5% of its original max.



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