

# PRODUCT DATA SHEET

## fireguardfastorchSBS®

### FGFT160CWH *Walk Pads*

USAGE: Walk Pads APPLICATION: Torch

ASTM-D-6162-00a Grade G

Tested in Accordance with ASTM-D-5147



1 ENERGY STAR® (Version 2)

2 CRRC Title 24 If  $\epsilon > 0.75$  Reflect = 0.70 min

5 CRRC Title 24 If  $\epsilon < 0.75$  Reflect =  $0.70 + 0.34 * (0.75 - \epsilon_{initial})$

Dimensions and Mass	Unit	ASTM Minimum			MBTechnology Nominal	
		Type 1	Type 2	Type 3		
Reinforcement		Combination: Fiber Glass & Polyester Mats (Asbestos-Free)				
Area	ft <sup>2</sup>	111 Actual / 111 Coverage				
Roll Weight	lbs	-	-	-	116	
Roll Length	feet + inches	-	-	-	33' 4"	
Roll Width	inches	-	-	-	39.95	
Selvage Width	inches	3	3	3	None	
Thickness (Over All)	mil	110	130	135	153	
Thickness (Selvedge)	mil	-	-	-	-	
Net Mass	lbs/100ft <sup>2</sup>	60	75	85	104.5	
Bottom Coating Thickness Heat Welding Applications	mil	40	40	40	29	

Physical Properties	Unit	ASTM Minimum			MBTechnology Nominal	
		Type 1	Type 2	Type 3		
Tensile Strength	lbs/in	75	80	250	MD	127
Max Load at 73.4°F (23°C):					CD	90
Tensile Strength (After Heat Cond)	lbs/in	75	80	250	MD	TBD
Max Load at 73.4°F (23°C):					CD	TBD
Tensile Strength	lbs/in	75	125	250	MD	TBD
Max Load at 0°F (-18°C):					CD	TBD
Tensile Strength (After Heat Cond)	lbs/in	75	125	250	MD	TBD
Max Load at 0°F (-18°C):					CD	TBD
Elongation at Max Load	%	2	4	3	MD	6
73.4°F (23°C):					CD	4
Elongation at Max Load (After Heat Cond)	%	2	4	3	MD	TBD
73.4°F (23°C):					CD	TBD
Elongation at Max Load	%	1	2	2	MD	TBD
0°F (-18°C):					CD	TBD
Elongation at Max Load (After Heat Cond)	%	1	2	2	MD	TBD
0°F (-18°C):					CD	TBD
Ultimate Elongation	%	26	75	3	MD	28
73.4°F (23°C):					CD	28
Ultimate Elongation (After Heat Cond)	%	9	30	3	MD	TBD
73.4°F (23°C):					CD	TBD
Tear Strength	lbs	65	90	280	MD	143
73.4°F (23°C):					CD	116
Low Temperature Flexibility (As Mfg) :	maximum	-18°C (0°F)	-18°C (0°F)	-18°C (0°F)	MD & CD	-22°C (-7.6°F)
Low Temperature Flexibility (After Heat Cond) :	maximum	-18°C (0°F)	-18°C (0°F)	-18°C (0°F)	MD & CD	TBD
Dimensional Stability:	% (max)	0.5	0.5	0.5	MD & CD	< 0.25
Compound Stability:	°C	107	107	91	107	
Granule Embedment:	grams	2 max	2 max	2 max	< 0.75	
Reflectance (Initial) C-1549:	≥ 0.65 <sup>1</sup>	≥ 0.70 <sup>2</sup>	≥ TBD <sup>5</sup>		TBD	
Reflectance (3 Year Aged) C-1549 or E1918:	≥ 0.50 <sup>1</sup>	≥ TBD <sup>2</sup>	≥ TBD <sup>5</sup>		TBD	
Thermal Emittance (Initial) C-1371:	Report <sup>1</sup>	≥ 0.75 <sup>2</sup>	≤ 0.75 <sup>5</sup>		TBD	
Thermal Emittance (3 Year Aged) C-1371:	Report <sup>1</sup>	TBD <sup>2</sup>	TBD <sup>5</sup>		TBD	

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

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