

Family of products	Shoddy	Spec number	0059	
Sub-family (trade mark)		900GSM Thermobond Product	Presentation	
Application:			Date issue	2/15/2019

Significant Characteristics	Test Method	Unit	Tolerances
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Composition

Aspect	Apperance		Visual	Blue
	Color			
Fiber Blend	Binding fiber	Low Melt	14%22mmLM	
	Other fibers	Fiber Grades	Blue 17/RR /1063-u	
Facing	Side 1	Type		
	Side 2	Film		

General Characteristics

Thickness		Thickness Gage	25mm	25.67mm
Basis weight		Weight Scale	84gr	83.66gr
Mechanical Properties	Tensile Stregnth at break	MD	Report	13.00
		AMD	Report	30.33
	Elongation at break	MD	Report	55.56%
		AMD	Report	41.67%
Flammability	Surface	FMVSS 302	Report	n/a
Thermal performance	R-Value	ASTM C177 and ASTM C518		3.85

Acoustical Performance

Test Conditions	70						
20-21 C	HZ	250	500	1000	2000	4000	8000
69-70 % RH	Sound Absorption Coef.						
986 hPa	Test Conducted per SAE J2883 wotj am ASTM E795 Type "A" Mounting						
	Sample A	Sample B	Sample C	Sample D			
PMI (Automotive)	612	1138	1225	1441			