

Family of products	Shoddy		Spec number	0047
Sub-family (trade mark)	1100 GSM Thermobond Product		Presentation	
Application:			Date issue	9/13/2019

Significant Characteristics	Test Method	Unit	Tolerances
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Composition

Aspect	Apperance Color		Visual	Blue
Fiber Blend	Binding fiber	Low Melt	22mm Low melt 15%	
	Other fibers	Fiber Grades	RR/blue-17	
Facing	Side 1	Type		
	Side 2	Film		

General Characteristics

Thickness		Thickness Ga	38	34.54
Basis weight		Weight Scale	102	97
Mechanical Properties	Tensile Stregnth at break	MD	Report	14.33
		AMD	Report	67.33
	Elongation at break	MD	Report	63.89%
		AMD	Report	44.33%
Flammability	Surface	FMVSS 302	Report	n/a
Thermal performance	R-Value	ASTM C177 and ASTM C518		5.8

Acoustical Performance

Test Conditions	70						
20-21 C	HZ	250	500	1000	2000	4000	8000
69-70 % RH	Sound Absorptio 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)	1065	1260	1331	1340			