

Family of products	Denim Material	Spec number	0082
Sub-family (trade mark)	Insul-Therm	Presentation	n/a
Application:	Wall Insulation	Date issue	8/21/2020

Significant Characteristics	Test Method	Unit	Tolerances
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Composition			
Aspect	Appearance	Visual	Blue
	Color		
Fiber Blend	Binding fiber	Low Melt	30% LM
	Other fibers	Fiber Grades	70% Denim
Facing	Side 1	Type	n/a
	Side 2	Film	n/a

General Characteristics			
Thickness		Thickness Gage	75 mm
Basis weight		Weight Scale	223gr
Mechanical Properties	Tensile Strength at break	MD	Report
		AMD	Instron
	Elongation at break	MD	Report
		AMD	Instron
Flammability	Surface	E 84	Not test
Thermal performance	R-Value	ASTM C177 and ASTM C518	Report

Acoustical Performance							
Test Conditions	70						
20-21 C	HZ	250	500	1000	2000	4000	8000
69-70 % RH	Sound Absorption Coef.	0.77	1.58	1.4	1.2	1.38	1.39
986 hPa	Test Conducted per SAE J2883 wotj am ASTM E795 Type "A" Mounting						
	Sample A	Sample B		Sample C		Sample D	
PMI (Automotive)	2006	1803		1929		2071	

