Rapid Die Cut

3M™ Thinsulate™ Acoustic Insulation SM600L

This non-woven mat has excellent sound absorbing properties useful in many automotive applications, for example inside door panels, instrument panels, pillar trim, package trays, wheelarch liner etc. It is compressible, non-linting, lightweight, and can be easily die-cut. A black polyolefin scrim on one side protects the fibres.

TECHNICAL DATA SHEET (EFFECTIVE 24FEB25)

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PHYSICAL PROPERTY	TEST METHOD	UNIT	VALUE
Composition Web	–	–	65% polypropylene 35% polyester
Composition Scrim	-	-	100% polypropylene
Construction and Color	-	-	White web with single black scrim
Material Thickness	SAE J1355	mm	42
Surface Weight	-	g/m^2	672
Density	-	kg/m^3	15,3
Flammability	SAE J369 (FMVSS 302, ISO 3795, DIN75200)	-	Self-Extinguishing (SE)
Tempurature Resistance	2000 hours	°C	120

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