

3M™ Acoustic Insulation Solutions

Product overview

3M™ Thinsulate™ Acoustic Insulation	Composition	Material thickness in mm	Weight in g/m ²	Color			Temperature resistance	Flammability
				Scrim	Web	@P_VZ		
AU2002-5 	65 % Polypropylene 35 % Polyester	12	284	Black	White	Black	120° C	Self-Extinguishing (SE) as per SAE J369 (FMVSS 302, ISO 3795, DIN75200)
AU2020-6 	65 % Polypropylene 35 % Polyester	13	217	White	White	–	120° C	Self-Extinguishing (SE) as per SAE J369 (FMVSS 302, ISO 3795, DIN75200)
AU3002-2 	65 % Polypropylene 35 % Polyester	19	345	Black	White	–	120° C	Self-Extinguishing (SE) as per SAE J369 (FMVSS 302, ISO 3795, DIN75200)
AU3002-4 	65 % Polypropylene 35 % Polyester	19	362	Black	White	White	120° C	Self-Extinguishing (SE) as per SAE J369 (FMVSS 302, ISO 3795, DIN75200)
AU3002-5 	65 % Polypropylene 35 % Polyester	19	384	Black	White	Black	120° C	Self-Extinguishing (SE) as per SAE J369 (FMVSS 302, ISO 3795, DIN75200)
AU3020-6 	65 % Polypropylene 35 % Polyester	19	317	White	White	–	120° C	Self-Extinguishing (SE) as per SAE J369 (FMVSS 302, ISO 3795, DIN75200)
AU4002-6 	65 % Polypropylene 35 % Polyester	26	462	Black	White	–	120° C	Self-Extinguishing (SE) as per SAE J369 (FMVSS 302, ISO 3795, DIN75200)
AU4020-6 	65 % Polypropylene 35 % Polyester	26	417	White	White	–	120° C	Self-Extinguishing (SE) as per SAE J369 (FMVSS 302, ISO 3795, DIN75200)
SM200L 	65 % Polypropylene 35 % Polyester	13	255	Black	White	–	120° C	Self-Extinguishing (SE) as per SAE J369 (FMVSS 302, ISO 3795, DIN75200)
SM300L 	65 % Polypropylene 35 % Polyester	21	357	Black	White	–	120° C	Self-Extinguishing (SE) as per SAE J369 (FMVSS 302, ISO 3795, DIN75200)
SM600L 	65 % Polypropylene 35 % Polyester	42	672	Black	White	–	120° C	Self-Extinguishing (SE) as per SAE J369 (FMVSS 302, ISO 3795, DIN75200)

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TAI2001 	65 % Polypropylene 35 % Polyester	11	242	Black	White	–	120° C	Self-Extinguishing (SE) as per SAE J369 (FMVSS 302, ISO 3795, DIN75200)
TAI2027 	65 % Polypropylene 35 % Polyester	13	230	White	White	–	120° C	Self-Extinguishing (SE) as per SAE J369 (FMVSS 302, ISO 3795, DIN75200)
TAI2047 	65 % Polypropylene 35 % Polyester	10	210	–	White	–	120° C	Self-Extinguishing (SE) as per SAE J369 (FMVSS 302, ISO 3795, DIN75200)
TAI2099S 	80 % Polypropylene 20 % Polyester	8	217	White	White	–	120° C	Self-Extinguishing (SE) as per SAE J369 (FMVSS 302, ISO 3795, DIN75200)
TAI3027 	65 % Polypropylene 35 % Polyester	21	330	White	White	–	120° C	Self-Extinguishing (SE) as per SAE J369 (FMVSS 302, ISO 3795, DIN75200)
TAI3047 	65 % Polypropylene 35 % Polyester	18	315	–	White	–	120° C	Self-Extinguishing (SE) as per SAE J369 (FMVSS 302, ISO 3795, DIN75200)
TAI4047 	65 % Polypropylene 35 % Polyester	23	420	–	White	–	120° C	Self-Extinguishing (SE) as per SAE J369 (FMVSS 302, ISO 3795, DIN75200)
TC1503 	50 % Polypropylene 50 % Polyester	16	150	White	White	White	120° C	Self-Extinguishing (SE) as per SAE J369 (FMVSS 302, ISO 3795, DIN75200)
TC1803 	50 % Polypropylene 50 % Polyester	21	185	White	White	White	120° C	Self-Extinguishing (SE) as per SAE J369 (FMVSS 302, ISO 3795, DIN75200)
TC2303 	50 % Polypropylene 50 % Polyester	27	232	White	White	White	120° C	Self-Extinguishing (SE) as per SAE J369 (FMVSS 302, ISO 3795, DIN75200)
TC3403 	50 % Polypropylene 50 % Polyester	41	332	White	White	White	120° C	Self-Extinguishing (SE) as per SAE J369 (FMVSS 302, ISO 3795, DIN75200)
RS2400I 	65 % Polypropylene 35 % Polyester	23	570	Black	White	Black	120° C	Self-Extinguishing (SE) as per SAE J369 (FMVSS 302, ISO 3795, DIN75200)

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Product overview

Vibration Control Tape CL1151

Property	Physical size
Aluminum coating	0.25 mm
Viscoelastic acrylate polymer	0.13 mm
Total thickness	0.38 mm
Total weight	830 g/m²
Adhesive strength on steel	72 N/100 mm
Tensile strength	2205 N/100 mm
Elongation	12 %
Temperature range	From -32° to 150°C
Roll width	50 to 600 mm
Roll length	Standard length 33 m; max. length 164.60 m