



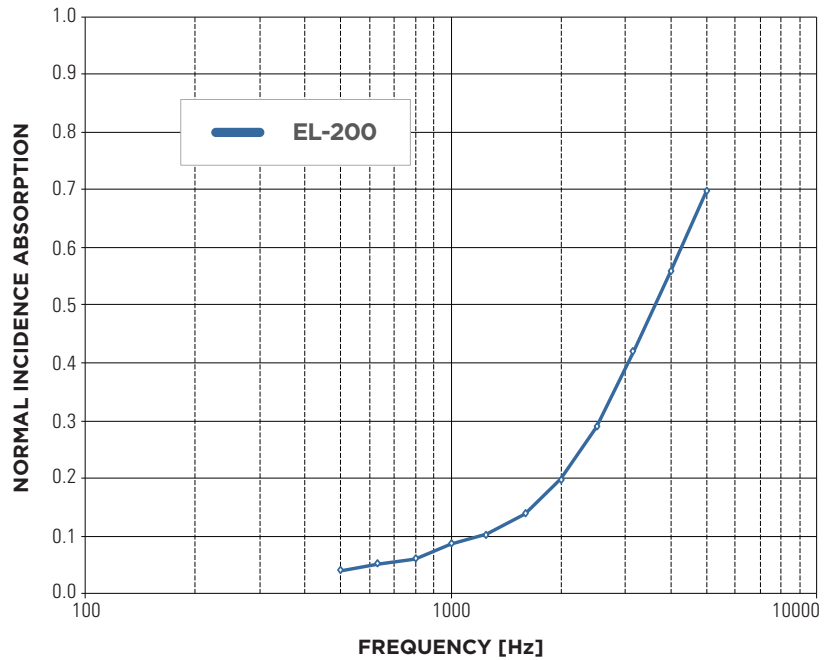
Product Description

3M™ Thinsulate™ Acoustic Absorber EL-200 is a specialized nonwoven fiber used for reducing high frequency fan noise in server systems and other electronic devices.

TYPICAL PROPERTIES	
Composition	100% PP
Flammability	UL94 open edge combo web HF-1 UL94 sealed edge acoustic pillow HF-2
Thermal Conductivity	ASTM C-518 @ 25°C 0.035 W/mK
Moisture Content	JIS L3203 0.14%
Tensile Strength	ASTM D5034 57 N

TYPICAL PROPERTIES AFTER AGING @ 85°C, 85% RH FOR 1000 HOURS	
Acoustics	E-1050 No measurable changes
Tensile Strength	ASTM D5304 57 ± 3 N
Dimensional Changes	<1.3% shrinkage after 863 hours

29 MM 1/3 OCTAVE NORMAL INCIDENCE ABSORPTION COEFFICIENT, ASTM E-1050



Technical Information

The data listed in this data sheet are typical or average values based on tests conducted by independent laboratories or by the manufacturer. They are indicative only of the results obtained in such tests and should not be considered as guaranteed maximums or minimums. Materials must be tested under actual service to determine their suitability for a particular purpose.

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