

## 3M 5430 Squeak Reduction Tape

Category : Polymer , Tape

**Material Notes:**

3M™ Squeak Reduction Tapes are a film tape for the automotive industry to help control squeaks and rattles due to vibration or wear of metal and plastic materials. Information provided by 3M

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_3M-5430-Squeak-Reduction-Tape.php](http://www.lookpolymers.com/polymer_3M-5430-Squeak-Reduction-Tape.php)

Physical Properties	Metric	English	Comments
Water Absorption	0.010 %	0.010 %	
Thickness	81.3 microns	3.20 mil	Liner; ASTM D3752
	127 microns	5.00 mil	Backing; ASTM D3752
	178 microns	7.00 mil	Total without liner; ASTM D3752

Mechanical Properties	Metric	English	Comments
Tensile Strength at Break	38.7 MPa	5610 psi	ASTM D3759
Elongation at Break	175 %	175 %	ASTM D3759
Peel Strength	0.82172 kN/m	4.6875 pli	Adhesion to Steel; ASTM D3330

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	107 °C	225 °F	
Minimum Service Temperature, Air	-34.0 °C	-29.2 °F	

Descriptive Properties	Value	Comments
Adhesive Type	Acrylic	

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