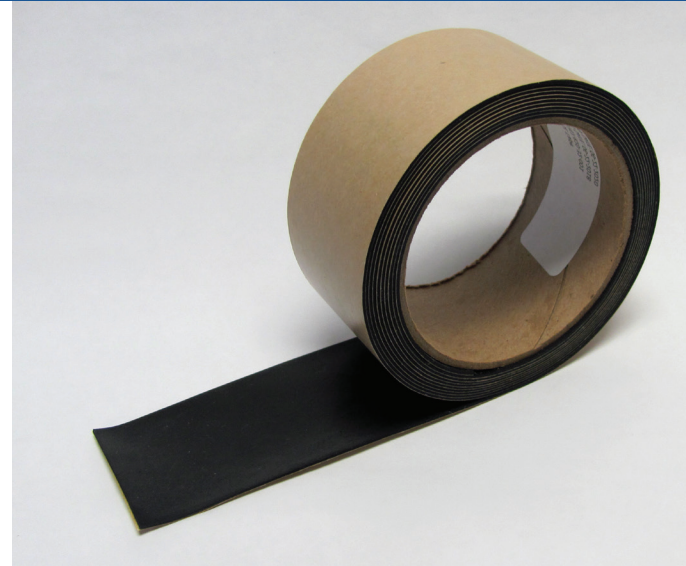




# QL Tape

## Product Description

Aearo's QL material is a proprietary low surface weight, high-performing noise control tape for a variety of aircraft applications. This tape is specifically engineered for high dimensional stability, superior adhesion, and flexibility for many applications including: seam close out, damping, buzz, squeak, and rattle noise reduction. Versatile acrylic adhesive provides excellent chemical resistance and bonds to a wide variety of substrates.



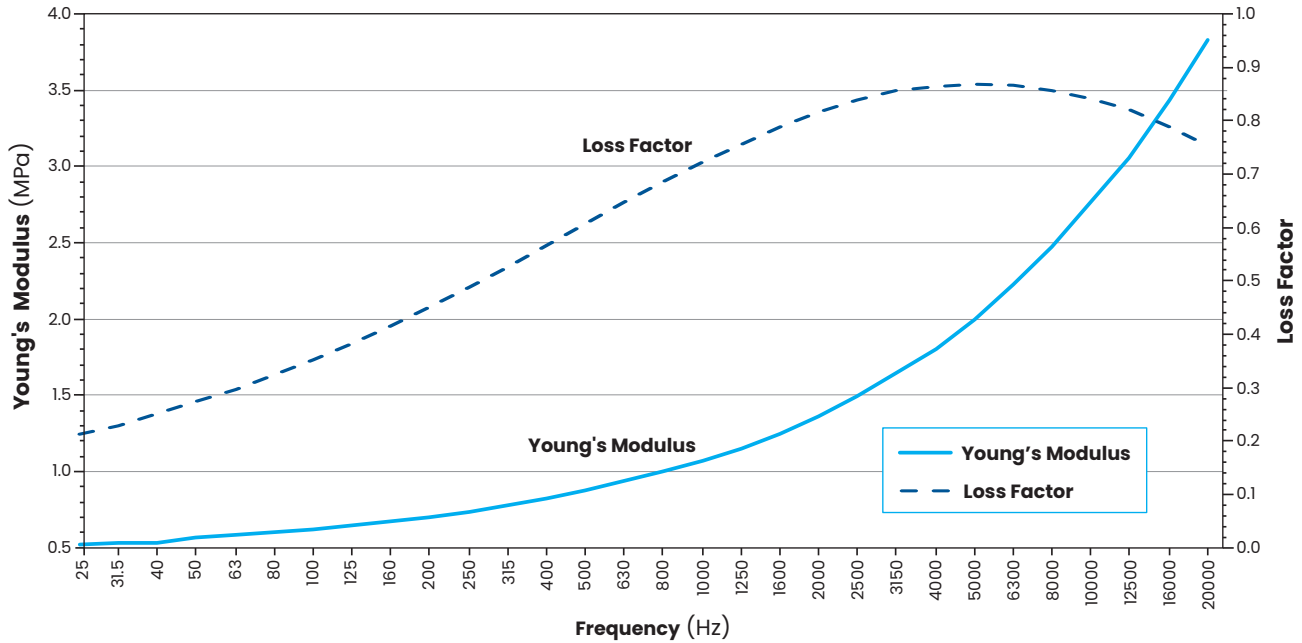
- Lightweight
- Adheres to a variety of substrates
- Black for close out
- Complies with FAR 25.856(a) flammability

TYPICAL PROPERTIES	QL-20
<b>Material Type</b>	Chloroprene rubber
<b>Color</b>	Black
<b>Standard Roll Width</b>	3 Inches
<b>Flammability</b>	
FAR 25.853(a) Appendix F Part I (a) (1) (ii) 12 seconds	Passes
FAR 25.856(a) Appendix F Part VI	Passes
<b>Nominal Thickness, in. (mm)</b>	0.03 (0.8)
<b>Nominal Surface Weight, lb/ft<sup>2</sup> (kg/m<sup>2</sup>)</b>	0.2 (1.0)
<b>Peak Damping Performance at 20°C, 4kHz</b>	0.86
<b>Tensile Strength, PSI (MPa) ASTM D412</b>	820 (5.7)
<b>Tear Strength, PPI (kN/m) ASTM D624</b>	100 (18)
<b>RoHS Compliance</b> RoHS 2 Directive 2011/65/EU – Annex II, Article 4(1)	Meets with No Exemptions
<b>EU REACH Regulation Article 57</b> SVHC effective June 2022	Passes





**Young's Modulus and Loss Factor at 20°C**



### 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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