

## 3M SMS Heat Shrink Tubing

Category : Polymer , Thermoset

**Material Notes:**

3M Heat Shrink Tubing SMS is a co-extruded, dual wall product. It is a composite of a polyolefin shrinkable outer wall and a thermoplastic adhesive inner wall. SMS tubing does not degrade when exposed to automotive and marine environments and is not affective by severe vibration, extreme temperature changes, moisture or automotive fluids. Information provided by 3M

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_3M-SMS-Heat-Shrink-Tubing.php](http://www.lookpolymers.com/polymer_3M-SMS-Heat-Shrink-Tubing.php)

Physical Properties	Metric	English	Comments
Density	1.25 g/cc	0.0452 lb/in <sup>3</sup>	outer wall; ASTM D792

Mechanical Properties	Metric	English	Comments
Tensile Strength at Break	13.1 MPa	1900 psi	
Elongation at Break	350 %	350 %	ASTM D2671
2% Secant Modulus	0.241 GPa	35.0 ksi	Procedure A; ASTM D882

Electrical Properties	Metric	English	Comments
Dielectric Strength	19.7 kV/mm	500 kV/in	

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