

3M EC-1 Cold Shrink End Caps

Category: Polymer, Thermoset, Rubber or Thermoset Elastomer (TSE)

Material Notes:

3M Cold Shrink End Caps are close-ended, tubular rubber sleeves that are factory expanded and loaded onto a removable core. When positioned over the end of a cable, or other cylindrical object the core is removed to provide a reliable environmental seal. Four different end caps are available to accommodate a wide range of sizes. Applications: Moisture sealing a physical protection for cables, pipes or other cylindrical objects. Information provided by 3M

Order this product through the following link:

http://www.lookpolymers.com/polymer_3M-EC-1-Cold-Shrink-End-Caps.php

Physical Properties	Metric	English	Comments
Thickness	11700 - 20800 microns	460 - 820 mil	

Mechanical Properties	Metric	English	Comments
Tensile Strength, Ultimate	9.65 MPa	1400 psi	ASTM D412-75
Elongation at Break	750 %	750 %	ASTM D412-75
300% Modulus	0.00331 GPa	0.480 ksi	ASTM D412-75
Tear Strength	26.3 kN/m	150 pli	Die C; ASTM D624C-73

Processing Properties	Metric	English	Comments
Moisture Content	1.8 %	1.8 %	7 days @ 90°C in Water

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