

3M Scotch® 8916 Filament Tape

Category: Polymer, Adhesive

Material Notes:

Scotch® Filament Tape 8916 is a high-performance transparent tape reinforced with continuous high strength glass filaments which is designed to hold appliance parts together during manufacture and shipping. The heavy 3M™ Scotchpro™ film backing provides proper stiffness and excellent abrasion, moisture, and scuff resistance. The pressure sensitive adhesive is specifically formulated to provide high adhesion, clean removal, and stain resistance on most finishes. Information provided by 3M

Order this product through the following link:

http://www.lookpolymers.com/polymer_3M-Scotch-8916-Filament-Tape.php

| Physical Properties | Metric | English | Comments |
|---------------------|-------------|----------|------------|
| Thickness | 152 microns | 6.00 mil | ASTM D3652 |

| Mechanical Properties | Metric | English | Comments |
|---------------------------|--------------|------------|-------------------------------|
| Tensile Strength at Break | 19.9 MPa | 2880 psi | ASTM D3759 |
| Elongation at Break | 3.0 % | 3.0 % | ASTM D3759 |
| Peel Strength | 0.82172 kN/m | 4.6875 pli | Adhesion to Steel; ASTM D3330 |

| Descriptive Properties | Value | Comments | |
|------------------------|---|----------|--|
| Adhesive Type | Pressure sensitive synthetic rubber resin | | |
| Appearance | Clear | | |

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