

## 3M Scotch® 890MSR Filament Tape

Category : Polymer , Adhesive

**Material Notes:**

Scotch® Filament Tape 890MSR is a high performance transparent filament tape reinforced along its length with continuous polyester-yarn filaments, which gives the tape a very high tensile strength. The clear polyester backing provides excellent abrasion, moisture and scuff resistance. The adhesive is a modified synthetic rubber resin adhesive specifically formulated to provide very good oily metal adhesion performance. The adhesive also provides a balanced performance having high adhesion and long term holding power for a variety of metal working applications. Information provided by 3M

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_3M-Scotch-890MSR-Filament-Tape.php](http://www.lookpolymers.com/polymer_3M-Scotch-890MSR-Filament-Tape.php)

Physical Properties	Metric	English	Comments
Thickness	203 microns	8.00 mil	ASTM D3652

Mechanical Properties	Metric	English	Comments
Tensile Strength at Break	52.5 MPa	7610 psi	ASTM D3759
Elongation at Break	3.0 %	3.0 %	ASTM D3759
Peel Strength	0.877 kN/m	5.00 pli	Adhesion to Steel; ASTM D3330

Descriptive Properties	Value	Comments
Adhesive Type	Pressure sensitive modified synthetic rubber resin	
Appearance	Clear or Black	

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