



# Scotch<sup>®</sup> Filament Tape 898MSR

## Product Data Sheet

August 2013  
Supersedes: New

### Product Description

Scotch Filament Tape 898MSR is a high-performance transparent filament tape reinforced along its length with continuous fibreglass-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.

### Key Features

- Abrasion and moisture resistant.
- Good oily metal adhesion.
- High tensile strength.
- Allows printing and illustrations to be seen through the tape.
- High shear and good initial adhesion.
- Good aging.
- Good protection of filaments and adhesive to provide longer package life.
- Assures maximum package performance for limited outdoor use.
- Saves time through ease of dispensing and handling when used with a 3M dispenser.
- Provides advertising and warning capability when printed.
- Low unit costs by using less tape on applications where high tensile strength is one of the main requirements.
- Good holding, with minimum amount of tape, under a wide range of application conditions.
- Holds instantly with minimum rubdown.
- Boxes remain securely closed through normal warehouse time cycles.

### Physical Properties

<b>Adhesive Type</b>	Rubber Resin (synthetic)
<b>Backing</b>	Polyester
<b>Reinforcement</b>	Glass yarn
<b>Colour</b>	clear

### Performance Characteristics

	898MSR
<b>Adhesion to Steel (Afera 5001)</b>	8.3 N/cm
<b>Tensile Strength (Afera 5004)</b>	820 N/cm
<b>Elongation (Afera 5004)</b>	7%
<b>Total Thickness (Afera 5006)</b>	0.182mm

<b>Storage</b>	Store behind present stock. Store in a clean, dry place. Temperature of 4-26°C and 40-50% relative humidity are recommended. Rotate your stock.
<b>Shelf Life</b>	To obtain best performance, use this product within 18 months from date of dispatch.
<b>For Additional Information</b>	To request additional product information see address below.
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