

# CHR® M SERIES

## 2 Mil Polyester, Acrylic Adhesive Tape

**CHR** M-Series (2 Mil PET/Acrylic Adhesive) is manufactured from polyester film with acrylic pressure-sensitive adhesive.

### Features/Benefits

M99 has a printable surface and compatible adhesive and release coating for excellent printability whether pre-printed on roll or a finished component. M99 offers excellent flagging resistance and has an excellent solvent and oil resistance. The tape is clean cutting with no adhesive separation. The adhesive can be thermoset to increase adhesion and solvent resistance. M99 also offers good conformability and is capable of meeting MIL-I-15126F-MF 3.5 specifications.

### Availability

Factory stock for M99 is in master log form 66 m x 965 mm (72 yd x 38 in) wide. Rolls can be slit from 12.7 mm to 965 mm (0.5 in to 38 in) wide. M99 is available with or without a liner.

### Applications

The 2.0 mil polyester film of **CHR** M99 was designed to provide an economical method to hold, insulate and protect various materials.



**CHR M Series 2 Mil Polyester Acrylic Tape Properties**

Performance tests are run using standard test procedures.

The values presented are typical values and should not be used for specification purposes.

Product Number	M99
Adhesive Type	Acrylic
Total Thickness mm (mil)	0.089 (3.5)
Adhesive Thickness mm (mil)	0.038 (1.5)
Adhesion to Steel N/cm (oz/in)	4.4 (40)
Tensile Strength N/cm (lb/in)	88 (50)
Elongation (% at break)	120
Dielectric Strength (volts)	7,000
Operating Temperature °C (°F)	-29 to +163 (-20 to +325)
Insulation Class (°C)	130
Colour	Yellow

**Performance Plastics - Tape Solutions**

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