

AUBURN PRODUCT NEWS

Auburn Manufacturing Company

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PRELIMINARY DATA SHEET

M Series

1.5 Mil Polyester Film/Silicone Adhesive

CHR® M-Series Tapes from Auburn (1.5 Mil PET/Silicone Adhesive) are manufactured from polyester film with rubber pressure sensitive adhesive.

Typical Properties

| Product Number | Adhesive Thickness (in.) | Total Thickness (in.) | Adhesion to Steel (oz./in.) | Insulation Class (°C) | Color | Adhesive |
|----------------|--------------------------|-----------------------|-----------------------------|-----------------------|-------|----------|
| M66 | .0015 | .0025 | 25 | 130 | Green | Silicone |
| M730 | .0010 | .0025 | 25 | 130 | Green | Silicone |

All properties are typical values and should not be used for writing specifications.

Applications—The 1.5 mil polyester film of **M66** and **M730** offer an economical method to hold, insulate and/or protect various materials.

Features/Benefits—**M66** offers easy electrical insulation. **M730** makes easy to apply electrical insulation. Polyester backings resist damage from sharp edges and offer low cost, effective holding for materials. The silicone adhesive system offers excellent high/low temperature resistance, functioning at temperatures through 130 C.

Operating temperature is 0 to 325 F, elongation % at break is 100, tensile strength is 35 lbs./in. and dielectric strength is 5500 volts.

Availability—**M66** is available in master log form 72 yards long and 37" wide. **M730** is available in master log form 72 yards long and 24" wide. All rolls can be slit 1/4 wide through master log width. Both of these products are available either with or without a liner.

For more technical data, samples, material recommendations or price quotations, please contact your Auburn Customer Service Representative.

Potential Applications:

- Holding Applications
- Protective Coverings
- Quick-Stick Applications
- Chemically Resistant Barriers
- Repairs
- High Dielectric Maskings
- High/Low Temperature Uses
- Oven Splicing Applications
- Graphic Arts Industry Uses
- Label & Decal Applications
- Print Circuit Board Tapes

Note: Auburn does not assume any responsibility or liability for any advice furnished by it, or for the performance or results of any installation or use of the product(s) into which the product(s) may be introduced by the purchaser and/or user. The purchaser and/or user should perform its own tests to determine whether the product(s) are suitable and fit for the particular purpose desired in any given situation.