

Mylar® S (48 guage)

Polyethylene Terephthalate

DuPont Teijin Films U.S.

Message:

Mylar® S (48 guage) is a Polyethylene Terephthalate (PET) product. It is available in North America. Applications of Mylar® S (48 guage) include coating applications, decorative parts, film, reflectors and ribbons.

Characteristics include:

Chemical Resistant

Heat Resistant

| General Information | | | |
|---------------------------------|--------------------------|---------------|-------------|
| UL YellowCard | E93687-252989 | E93687-252990 | |
| Features | Good Chemical Resistance | | |
| | Good Thermal Stability | | |
| | Platable | | |
| Uses | Carbon Ribbons | | |
| | Decorative Parts | | |
| | Film | | |
| | Protective Coverings | | |
| | Thermal Reflectors | | |
| Forms | Film | | |
| Physical | Nominal Value | Unit | Test Method |
| Density | 1.39 | g/cm³ | ASTM D1505 |
| Films | Nominal Value | Unit | Test Method |
| Film Thickness - Tested | 12 | µm | |
| Tensile Strength - MD (Yield) | 193 | MPa | ASTM D882 |
| Tensile Elongation - MD (Break) | 120 | % | ASTM D882 |
| Optical | Nominal Value | Unit | Test Method |
| Haze | 5.0 | % | ASTM D1003 |

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