

Mylar® EL (75 guage)

Polyethylene Terephthalate

DuPont Teijin Films U.S.

Message:

Mylar® EL (75 guage) is a Polyethylene Terephthalate (PET) product. It is available in North America. Applications of Mylar® EL (75 guage) include coating applications, electrical/electronic applications and film.

Characteristics include:

- Chemical Resistant
- Good Flexibility
- Heat Resistant
- High Strength

| General Information | | | |
|-------------------------|----------------------------|-------|-------------|
| UL YellowCard | E93687-252917 | | |
| Features | General Purpose | | |
| | Good Chemical Resistance | | |
| | Good Electrical Properties | | |
| | Good Flexibility | | |
| | High Heat Resistance | | |
| | High Strength | | |
| Uses | Coating Applications | | |
| | Electrical Parts | | |
| | Film | | |
| | Laminates | | |
| Forms | Film | | |
| Physical | Nominal Value | Unit | Test Method |
| Density | 1.39 | g/cm³ | ASTM D1505 |
| Films | Nominal Value | Unit | Test Method |
| Film Thickness - Tested | 19 | µm | ASTM D882 |
| Tensile Strength | | | |
| MD : Yield | 200 | MPa | |
| TD : Yield | 234 | MPa | ASTM D882 |
| Tensile Elongation | | | |
| MD : Break | 100 | % | |
| TD : Break | 89 | % | |
| Optical | Nominal Value | Unit | Test Method |
| Haze | 15 | % | ASTM D1003 |

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