

# Mylar® WC (400 guage)

Polyethylene Terephthalate

DuPont Teijin Films U.S.

## Message:

Mylar® WC (400 guage) is a Polyethylene Terephthalate (PET) product. It is available in North America. Applications of Mylar® WC (400 guage) include wire & cable and electrical/electronic applications.

Characteristics include:

Good Dimensional Stability

Good Toughness

High Strength

Wear Resistant

| General Information     |                            |                   |             |
|-------------------------|----------------------------|-------------------|-------------|
| UL YellowCard           | E93687-252917              |                   |             |
| Features                | Durable                    |                   |             |
|                         | Good Dimensional Stability |                   |             |
|                         | Good Toughness             |                   |             |
|                         | High Strength              |                   |             |
| Uses                    | Cable Jacketing            |                   |             |
|                         | Communication Applications |                   |             |
|                         | Wire Jacketing             |                   |             |
| Forms                   | Film                       |                   |             |
| Physical                | Nominal Value              | Unit              | Test Method |
| Density                 | 1.39                       | g/cm <sup>3</sup> | ASTM D1505  |
| Films                   | Nominal Value              | Unit              | Test Method |
| Film Thickness - Tested | 100                        | µm                |             |
| Tensile Strength        |                            |                   | ASTM D882   |
| MD : Yield              | 179                        | MPa               |             |
| TD : Yield              | 186                        | MPa               |             |
| Tensile Elongation      |                            |                   | ASTM D882   |
| MD : Break              | 140                        | %                 |             |
| TD : Break              | 110                        | %                 |             |
| Optical                 | Nominal Value              | Unit              | Test Method |
| Haze                    | 29                         | %                 | ASTM D1003  |

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