

**Product Texts**

A soft, specialty TPU featuring low melting point and excellent transparency. It is completely recyclable.

| <b>Mechanical properties</b> | <b>Value</b>       | <b>Unit</b> | <b>Test Standard</b> |
|------------------------------|--------------------|-------------|----------------------|
| <b>ISO Data</b>              |                    |             |                      |
| Stress at 100% elongation    | 3 <sup>(1)</sup>   | MPa         | ISO 527              |
| Stress at 300% elongation    | 4 <sup>(1)</sup>   | MPa         | ISO 527              |
| Stress at break TPE          | 20 <sup>(1)</sup>  | MPa         | ISO 527              |
| Strain at break TPE          | 750 <sup>(1)</sup> | %           | ISO 527              |
| Tear strength                | 50                 | kN/m        | ISO 34-1             |
| Shore A hardness             | 70                 | -           | ISO 7619-1           |

1: Across Flow

| <b>Thermal properties</b>              | <b>Value</b> | <b>Unit</b> | <b>Test Standard</b> |
|--|--------------|-------------|----------------------|
| <b>ISO Data</b>                        |              |             |                      |
| Melting temperature, 10°C/min          | 123          | °C          | ISO 11357-1/-3       |
| Glass transition temperature, 10°C/min | -30          | °C          | ISO 11357-1/-2       |

| <b>Other properties</b> | <b>Value</b> | <b>Unit</b>       | <b>Test Standard</b> |
|-------------------------|--------------|-------------------|----------------------|
| Density                 | 1040         | kg/m <sup>3</sup> | ISO 1183             |

**Characteristics**

**Delivery form**

Powder, White

**Certifications**

RoHS compliant

**Special Characteristics**

Transparent

**Regional Availability**

Europe