

DOMOLEN PPCHVT20 NC

PP-T20

DOMO Engineering Plastics

| Mechanical properties | Value | Unit | Test Standard |
|---------------------------------------|---------------|-------------------|----------------------|
| ISO Data | | | |
| Tensile Modulus | 1900 | MPa | ISO 527 |
| Yield stress | 21 | MPa | ISO 527 |
| Yield strain | 3.2 | % | ISO 527 |
| Strain at break | >50 | % | ISO 527 |
| Charpy impact strength, +23°C | N | kJ/m ² | ISO 179/1eU |
| Charpy impact strength, -30°C | 45 | kJ/m ² | ISO 179/1eU |
| Charpy notched impact strength, +23°C | 18 | kJ/m ² | ISO 179/1eA |
| Charpy notched impact strength, -30°C | 4 | kJ/m ² | ISO 179/1eA |

| Thermal properties | Value | Unit | Test Standard |
|-------------------------------|--------------|-------------|----------------------|
| ISO Data | | | |
| Melting temperature, 10°C/min | 167 | °C | ISO 11357-1/-3 |

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

Characteristics**Delivery form**

Natural Color

Regional Availability

North America, Europe, Asia Pacific

Features

Copolymer