

**SLOVALEN® PC 63 T 20**

PP-T20

Plastcom, spol. s r.o.

| Processing/Physical Characteristics | Value | Unit    | Test Standard   |
|-------------------------------------|-------|---------|-----------------|
| <b>ISO Data</b>                     |       |         |                 |
| Melt flow index, MFI                | 12    | g/10min | ISO 1133        |
| Temperature                         | 230   | °C      | -               |
| Load                                | 2.16  | kg      | -               |
| Molding shrinkage, parallel         | 1.2   | %       | ISO 294-4, 2577 |
| Molding shrinkage, normal           | 1.4   | %       | ISO 294-4, 2577 |

| Mechanical properties                 | Value | Unit              | Test Standard |
|---------------------------------------|-------|-------------------|---------------|
| <b>ISO Data</b>                       |       |                   |               |
| Tensile Modulus                       | 1500  | MPa               | ISO 527       |
| Tensile Strength                      | 15    | MPa               | ISO 527       |
| Flexural modulus, 23°C                | 1300  | MPa               | ISO 178       |
| Charpy impact strength, +23°C         | N     | kJ/m <sup>2</sup> | ISO 179/1eU   |
| Charpy notched impact strength, +23°C | 75    | kJ/m <sup>2</sup> | ISO 179/1eA   |

| Thermal properties                       | Value | Unit | Test Standard  |
|--|-------|------|----------------|
| <b>ISO Data</b>                          |       |      |                |
| Melting temperature, 10°C/min            | 160   | °C   | ISO 11357-1/-3 |
| Temp. of deflection under load, 1.80 MPa | 52    | °C   | ISO 75-1/-2    |
| Vicat softening temperature, B           | 105   | °C   | ISO 306        |

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

**Characteristics****Processing**

Injection Molding

**Applications**

Automotive

**Delivery form**

Natural Color

**Regional Availability**

Europe