

Kazanorgsintez PC-007 Polycarbonate

Physical Properties	Metric	English
Melt Flow	6.0 - 8.0 g/10 min	6.0 - 8.0 g/10 min
Tensile Strength, Yield	≥ 55.0 MPa	≥ 7980 psi
Elongation at Break	≥ 80 %	≥ 80 %
Flexural Modulus	2.00 GPa	290 ksi
Transverse Strength	≥ 70.0 MPa	≥ 10200 psi
Compressive Yield Strength	≥ 70.0 MPa	≥ 10200 psi
Izod Impact, Unnotched (ISO)	60.0 kJ/m ²	28.6 ft-lb/in ²
Vicat Softening Point	≥ 147 Â°C	≥ 297 Â°F
Transmission, Visible	85 %	85 %

Material Notes:

Production Method: Obtained by means of polycondensation method.

Application: Intended for product manufacture by method of extrusion and die-casting. Information Provided by Kazanorgsintez.

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