

Kazanorgsintez PC-022 Polycarbonate

Properties	Metric	English
Melt Flow	20 - 24 g/10 min	20 - 24 g/10 min
Tensile Strength, Yield	≥ 55.0 MPa	≥ 7980 psi
Elongation at Break	≥ 50 %	≥ 50 %
Izod Impact, Unnotched (ISO)	57.0 kJ/m ²	27.1 ft-lb/in ²
Vicat Softening Point	≥ 147 °C	≥ 297 °F
Yellow Index	1.6 - 2.2 %	1.6 - 2.2 %
Transmission, Visible	85 %	85 %
Dielectric Constant	≤ 3.1	≤ 3.1
Dielectric Strength	≥ 20.0 kV/mm	≥ 508 kV/in
Dissipation Factor	≤ 0.0090	≤ 0.0090

Production Method: Obtained by means of polycondensation method. Application: Intended for product manufacture by method of die-casting. Information Provided by Kazanorgsintez.

 021-40660017-20

 Shad Abad Iron Market-Ava Jeneral Complex.No.1

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