

TEREZ PC 9005 SZ

Polycarbonate
TER HELL PLASTIC GMBH

Message:
Medium viscosity Polycarbonate with impact modification.
For injection moulded parts with increased demand on impact strength.

General Information			
Additive	Impact Modifier		
Features	Good Impact Resistance		
	Impact Modified		
	Medium Viscosity		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Density	1.19	g/cm³	ISO 1183
Melt Mass-Flow Rate (MFR) (300°C/1.2 kg)	15	g/10 min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	2500	MPa	ISO 527-2
Tensile Strain (Yield)	6.0	%	ISO 527-2
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength (23°C)	60	kJ/m²	ISO 179/1eA
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature (1.8 MPa, Unannealed)	125	°C	ISO 75-2/A
Vicat Softening Temperature	140	°C	ISO 306/B50

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Recommended distributors for this material

Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China



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