

TEREZ ABS/PC Blend 3000

Polycarbonate + ABS
TER HELL PLASTIC GMBH

Message:
Heat resistant, high impact strength, low inclination to brittle failure.
For all kind of injection moulding parts.

General Information			
Features	High Impact Resistance		
	Medium Heat Resistance		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Density	1.14	g/cm ³	ISO 1183
Melt Mass-Flow Rate (MFR) (250°C/5.0 kg)	18	g/10 min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	2300	MPa	ISO 527-2
Tensile Stress (Yield)	50.0	MPa	ISO 527-2
Tensile Strain			ISO 527-2
Yield	5.0	%	
Break	50	%	
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength (23°C)	60	kJ/m ²	ISO 179/1eA
Charpy Unnotched Impact Strength (23°C)	No Break		ISO 179/1eU
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature (1.8 MPa, Unannealed)	110	°C	ISO 75-2/A
Vicat Softening Temperature	130	°C	ISO 306/B50

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