

TEREZ PA 6.6 7630

Polyamide 66
TER HELL PLASTIC GMBH

Message:
Medium-viscosity, unfilled Polyamide 6.6 industrial grade, good flowability and good impact strength
Industrial parts of different kind, good demoulding properties.

General Information			
Features	Good Flow		
	Good Impact Resistance		
	Good Mold Release		
	Medium Viscosity		
Uses	Industrial Applications		
Physical	Nominal Value	Unit	Test Method
Density	1.13	g/cm ³	ISO 1183
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	3100	MPa	ISO 527-2
Tensile Stress (Yield)	75.0	MPa	ISO 527-2
Tensile Strain (Yield)	4.0	%	ISO 527-2
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength			ISO 179/1eA
-30°C	4.0	kJ/m ²	
23°C	7.0	kJ/m ²	
Charpy Unnotched Impact Strength (23°C)	No Break		ISO 179/1eU
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature			
0.45 MPa, Unannealed	220	°C	ISO 75-2/B
1.8 MPa, Unannealed	75.0	°C	ISO 75-2/A
Electrical	Nominal Value	Unit	Test Method
Comparative Tracking Index	500	V	IEC 60112

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