

TEREZ PA/PP 7810/1 HI

Polyamide 6 + PP
TER HELL PLASTIC GMBH

Message:
Highly viscosity composition impact modified PA/PP Blend with well mechanical properties
For high impact stress and low water absorption

General Information			
Additive	Impact Modifier		
Features	High Impact Resistance		
	High Viscosity		
	Impact Modified		
	Low to No Water Absorption		
Physical	Nominal Value	Unit	Test Method
Density	1.03	g/cm ³	ISO 1183
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	1200	MPa	ISO 527-2
Tensile Stress (Yield)	35.0	MPa	ISO 527-2
Tensile Strain (Yield)	25	%	ISO 527-2
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			
0.45 MPa, Unannealed	140	°C	ISO 75-2/B
1.8 MPa, Unannealed	60.0	°C	ISO 75-2/A

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