

TEREZ PA/PP 7110/5

Polyamide 6 + PP
TER HELL PLASTIC GMBH

Message:
Medium viscosity, impact resistant modiflicated blend with good mechanical properties.
For high impact stress at low moisture absorption.

General Information			
Additive	Impact Modifier		
Features	High Impact Resistance		
	Impact Modified		
	Low Moisture Absorption		
	Medium Viscosity		
Physical	Nominal Value	Unit	Test Method
Density	1.05	g/cm ³	ISO 1183
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	2600	MPa	ISO 527-2
Tensile Stress (Yield)	58.0	MPa	ISO 527-2
Tensile Strain			ISO 527-2
Yield	5.0	%	
Break	15	%	
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength			ISO 179/1eA
-30°C	6.0	kJ/m ²	
23°C	11	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	155	°C	ISO 75-2/B
1.8 MPa, Unannealed	65.0	°C	ISO 75-2/A

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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

