

TEREZ PA/ABS Blend 3610/4

Acrylonitrile Butadiene Styrene + Nylon

TER HELL PLASTIC GMBH

Message:

Impact resistant Blend with reduced moisture absorption and good flowability.
For molded parts with increased demand of impact strength and cold impact strength. For injection moulding.

General Information			
Features	Good Flow		
	Good Impact Resistance		
	Low Moisture Absorption		
	Low Temperature Impact Resistance		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Density	1.10	g/cm³	ISO 1183
Melt Mass-Flow Rate (MFR) (260°C/5.0 kg)	30	g/10 min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	2300	MPa	ISO 527-2
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength			ISO 179/1eA
-30°C	10	kJ/m²	
23°C	30	kJ/m²	
Charpy Unnotched Impact Strength (23°C)	No Break		ISO 179/1eU
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature			
0.45 MPa, Unannealed	125	°C	ISO 75-2/B
1.8 MPa, Unannealed	65.0	°C	ISO 75-2/A

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