

TEREZ ASA 8010

Acrylonitrile Styrene Acrylate

TER HELL PLASTIC GMBH

Message:

High flow general standard grade.
For all kinds of application with impact strength characteristics.

General Information			
Features	Good Impact Resistance		
	High Flow		
Physical	Nominal Value	Unit	Test Method
Density	1.06	g/cm ³	ISO 1183
Melt Mass-Flow Rate (MFR) (220°C/10.0 kg)	18	g/10 min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	1960	MPa	ISO 527-2
Tensile Stress (Yield)	47.0	MPa	ISO 527-2
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength (23°C)	12	kJ/m ²	ISO 179/1eA
Charpy Unnotched Impact Strength (23°C)	190	kJ/m ²	ISO 179/1eU
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature			
0.45 MPa, Unannealed	101	°C	ISO 75-2/B
1.8 MPa, Unannealed	85.0	°C	ISO 75-2/A
Vicat Softening Temperature	97.0	°C	ISO 306/B50

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