

TEREZ ABS 3320 A

Acrylonitrile Butadiene Styrene

TER HELL PLASTIC GMBH

Message:

Antistatic ABS with high gloss and good impact strength.
For long moulding parts of all kind with high flow facilities.

General Information			
Additive	Antistatic		
Features	Antistatic		
	Good Impact Resistance		
	High Gloss		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Density	1.04	g/cm ³	ISO 1183
Melt Mass-Flow Rate (MFR) (220°C/10.0 kg)	34	g/10 min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	2300	MPa	ISO 527-2
Tensile Stress (Yield)	44.0	MPa	ISO 527-2
Tensile Strain (Yield)	2.4	%	ISO 527-2
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength (23°C)	19	kJ/m ²	ISO 179/1eA
Charpy Unnotched Impact Strength (23°C)	130	kJ/m ²	ISO 179/1eU
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature			
0.45 MPa, Unannealed	95.0	°C	ISO 75-2/B
1.8 MPa, Unannealed	99.0	°C	ISO 75-2/A
Vicat Softening Temperature	95.0	°C	ISO 306/B50
Electrical	Nominal Value	Unit	Test Method
Comparative Tracking Index	600	V	IEC 60112

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