

TEREZ ABS 3320 A UV

Acrylonitrile Butadiene Styrene

TER HELL PLASTIC GMBH

Message:

Rapid flowing ABS with high impact strength, antistatic agent and UV stabilizer
For all kind of injection moulding thin-walled parts

General Information			
Additive	Antistatic		
	UV Stabilizer		
Features	Antistatic		
	Good Flow		
	High Impact Resistance		
Uses	Thin-walled Parts		
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	99.0	°C	ISO 75-2/B
1.8 MPa, Unannealed	94.0	°C	ISO 75-2/A
Vicat Softening Temperature	95.0	°C	ISO 306/B50
Electrical	Nominal Value	Unit	Test Method
Volume Resistivity	1.0E+15	ohms · cm	IEC 60093

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