

Luxus ABS 17033

Acrylonitrile Butadiene Styrene

Luxus Limited

Message:

Luxus ABS 17033 is an acrylonitrile butadiene styrene (ABS) material. This product is available in Europe. The main characteristics of Luxus ABS 17033 are: environmental protection/green.

General Information			
Recycled Content	Yes		
Appearance	Black		
Physical	Nominal Value	Unit	Test Method
Melt Mass-Flow Rate (MFR) (230°C/3.8 kg)	7.0 - 20	g/10 min	ISO 1133
Molding Shrinkage	< 0.80	%	
Mechanical	Nominal Value	Unit	Test Method
Flexural Modulus	2000 - 2600	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	5.0 - 15	kJ/m ²	ISO 180
Multi-Axial Instrumented Impact Peak Force	1200 - 1600	N	ISO 527
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature (1.8 MPa, Unannealed, 100 mm Span)	70.0	°C	ISO 75-2/Ae
Vicat Softening Temperature	90.0	°C	ISO 306/B
Additional Information	Nominal Value	Unit	
Drying Time	4.0	hr	
Drying Temperature	80	°C	
Injection	Nominal Value	Unit	
Drying Temperature	85.0	°C	
Drying Time	3.0	hr	
Rear Temperature	180 - 230	°C	
Middle Temperature	180 - 240	°C	
Front Temperature	210 - 260	°C	
Nozzle Temperature	210 - 260	°C	
Mold Temperature	10.0 - 60.0	°C	
Injection instructions			

Barrel residence time: 30 sec to 2 min

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Recommended distributors for this material

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