

Anjatech® R250-DT2/GF30

Polyamide 6
Almaak International GmbH

Message:
Anjatech® R250-DT2/GF30 is a Polyamide 6 (Nylon 6) material filled with 30% glass fiber. It is available in Europe. Primary attribute of Anjatech® R250-DT2/GF30: Impact Modified.

General Information			
Filler / Reinforcement	Glass Fiber,30% Filler by Weight		
Additive	Impact Modifier		
Features	Impact Modified		
Appearance	Natural Color		
Physical	Nominal Value	Unit	Test Method
Density (23°C)	1.36	g/cm ³	ISO 1183
Water Absorption			ISO 62
23°C, 24 hr	7.0	%	
Equilibrium, 23°C, 50% RH	2.0	%	
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	9500	MPa	ISO 527-2/1
Tensile Stress (Break)	135	MPa	ISO 527-2/5
Tensile Strain (Break)	3.5	%	ISO 527-2/5
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength (23°C)	17	kJ/m ²	ISO 179/1eA
Charpy Unnotched Impact Strength (23°C)	80	kJ/m ²	ISO 179/1eU
Thermal	Nominal Value	Unit	Test Method
Melting Temperature	220	°C	DSC
Injection	Nominal Value	Unit	
Drying Temperature	80.0	°C	
Drying Time	4.0 to 10	hr	
Suggested Max Moisture	0.10	%	
Processing (Melt) Temp	250 to 280	°C	
Mold Temperature	80.0 to 100	°C	

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Recommended distributors for this material

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