

Anjacom® 250-H/M/GF 20/10

Polyamide 6
Almaak International GmbH

Message:

Anjacom® 250-H/M/GF 20/10 is a Polyamide 6 (Nylon 6) material filled with 10% glass fiber and 20% mineral. It is available in Europe.
Important attributes of Anjacom® 250-H/M/GF 20/10 are:
Flame Rated
Heat Stabilizer

General Information			
Filler / Reinforcement	Glass Fiber,10% Filler by Weight		
	Mineral,20% Filler by Weight		
Additive	Heat Stabilizer		
Features	Heat Stabilized		
Appearance	Natural Color		
Physical	Nominal Value	Unit	Test Method
Density (23°C)	1.37	g/cm³	ISO 1183
Water Absorption			ISO 62
	23°C, 24 hr	%	
	Equilibrium, 23°C, 50% RH	%	
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	6500	MPa	ISO 527-2/1
Tensile Stress (Break)	100	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)	4.0	kJ/m²	ISO 179/1eA
Charpy Unnotched Impact Strength (23°C)	45	kJ/m²	ISO 179/1eU
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature			
0.45 MPa, Unannealed	215	°C	ISO 75-2/B
1.8 MPa, Unannealed	190	°C	ISO 75-2/A
Vicat Softening Temperature	210	°C	ISO 306/B50
Melting Temperature	220	°C	DSC
Flammability	Nominal Value	Test Method	
Flame Rating (1.60 mm)	HB	UL 94	
Injection	Nominal Value	Unit	
Drying Temperature	80.0	°C	
Drying Time	4.0 to 10	hr	
Suggested Max Moisture	0.10	%	
Processing (Melt) Temp	260 to 290	°C	

Mold Temperature	80.0 to 100	°C
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Recommended distributors for this material

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