

Anjacom® R300B

Polyamide 66
Almaak International GmbH

Message:

Anjacom® R300B is a Polyamide 66 (Nylon 66) material. It is available in Europe.
Important attributes of Anjacom® R300B are:
Flame Rated
Medium Viscosity

General Information			
Features	Medium Viscosity		
Appearance	Black		
Physical	Nominal Value	Unit	Test Method
Density (23°C)	1.14	g/cm³	ISO 1183
Water Absorption			ISO 62
23°C, 24 hr	8.5	%	
Equilibrium, 23°C, 50% RH	2.8	%	
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	2800	MPa	ISO 527-2/1
Tensile Stress (Yield)	70.0	MPa	ISO 527-2/50
Tensile Strain (Break)	4.0	%	ISO 527-2/50
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)	80	kJ/m²	ISO 179/1eU
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature	235	°C	ISO 306/B50
Melting Temperature	260	°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	280 to 300	°C	
Mold Temperature	80.0 to 100	°C	

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Recommended distributors for this material

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