

Anjacom® R100

Polycarbonate
Almaak International GmbH

Message:

Anjacom® R100 is a Polycarbonate (PC) material. It is available in Europe. Primary attribute of Anjacom® R100: Flame Rated.

General Information			
Appearance	Natural Color		
Physical	Nominal Value	Unit	Test Method
Density (23°C)	1.20	g/cm³	ISO 1183
Water Absorption			ISO 62
23°C, 24 hr	0.35	%	
Equilibrium, 23°C, 50% RH	0.15	%	
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	> 2000	MPa	ISO 527-2/1
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength (23°C)	> 8.0	kJ/m²	ISO 179/1eA
Charpy Unnotched Impact Strength (23°C)	No Break		ISO 179/1eU
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature	> 135	°C	ISO 306/B50
Flammability	Nominal Value		Test Method
Flame Rating (1.60 mm)	V-2		UL 94
Injection	Nominal Value	Unit	
Drying Temperature	120	°C	
Drying Time	2.0 to 5.0	hr	
Suggested Max Moisture	0.020	%	
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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