

Anjatech® R250-DT2/GF15

Polyamide 6
Almaak International GmbH

Message:
Anjatech® R250-DT2/GF15 is a Polyamide 6 (Nylon 6) material filled with 15% glass fiber. It is available in Europe. Primary attribute of Anjatech® R250-DT2/GF15: Impact Modified.

General Information			
Filler / Reinforcement	Glass Fiber,15% Filler by Weight		
Additive	Impact Modifier		
Features	Impact Modified		
Appearance	Black		
Physical	Nominal Value	Unit	Test Method
Density (23°C)	1.20	g/cm³	ISO 1183
Molding Shrinkage			ISO 294-4
Across Flow	0.90	%	
Flow	0.40	%	
Water Absorption			ISO 62
23°C, 24 hr	8.0	%	
Equilibrium, 23°C, 50% RH	2.5	%	
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	5400	MPa	ISO 527-2/1
Tensile Stress (Break)	82.0	MPa	ISO 527-2/5
Tensile Strain (Break)	3.8	%	ISO 527-2/5
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength (23°C)	14	kJ/m²	ISO 179/1eA
Charpy Unnotched Impact Strength (23°C)	58	kJ/m²	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	

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection.All rights belong to the original authors. If any infringement occurs, please contact us immediately.

Recommended distributors for this material

Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China

