

ALCOM® PA66 910/7 GF25 MR15

Polyamide 66
ALBIS PLASTIC GmbH

Message:

ALCOM®PA66 910/7 GF25 MR15 is a polyamide 66 (nylon 66) product, which contains 25% glass fiber reinforced materials and 15% mineral fillers. It can be processed by injection molding and is available in North America, Europe or the Asia-Pacific region.

Features include:

- Comply with REACH standard
- ROHS certification
- Heat resistance
- heat stabilizer
- excellent release agent

General Information			
Filler / Reinforcement	Glass fiber reinforced material, 25% filler by weight		
	Mineral filler, 15% filler by weight		
Additive	heat stabilizer		
Features	Heat resistance, high		
	Thermal Stability		
	Good demoulding performance		
Agency Ratings	EC 1907/2006 (REACH)		
RoHS Compliance	RoHS compliance		
Processing Method	Injection molding		
Physical	Nominal Value	Unit	Test Method
Density	1.46	g/cm ³	ISO 1183
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	10500	MPa	ISO 527-2
Tensile Strain (Break)	2.0	%	ISO 527-2
Flexural Modulus	9500	MPa	ISO 178
Flexural Stress	225	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength	5.0	kJ/m ²	ISO 179/1eA
Charpy Unnotched Impact Strength	50	kJ/m ²	ISO 179/1eU
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature (1.8 MPa, Unannealed)	245	°C	ISO 75-2/A
Vicat Softening Temperature	200	°C	ISO 306/B50
Injection	Nominal Value	Unit	
Drying Temperature - Desiccant Dryer	80	°C	
Drying Time - Desiccant Dryer	2.0 - 12	hr	
Suggested Max Moisture	0.15	%	

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Recommended distributors for this material

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