

ALCOM® PA6 900/8 GF10 MR20

SV1285-04MCF

Polyamide 6
ALBIS PLASTIC GmbH

Message:

ALCOM® PA6 900/8 GF10 MR20 SV1285-04MCF is a Polyamide 6 (Nylon 6) product filled with 30% glass\mineral. It is available in Asia Pacific, Europe, or North America. Typical application: Automotive.
Characteristics include:
REACH Compliant
RoHS Compliant
Heat Stabilizer
Warp Resistant

General Information			
Filler / Reinforcement	Glass\Mineral,30% Filler by Weight		
Additive	Heat Stabilizer		
Features	Heat Stabilized		
	Low Warpage		
Uses	Automotive Applications		
Agency Ratings	EC 1907/2006 (REACH)		
RoHS Compliance	RoHS Compliant		
Appearance	Metallized - Colors		
Physical	Nominal Value	Unit	Test Method
Density	1.44	g/cm³	ISO 1183
Melt Volume-Flow Rate (MVR) (275°C/5.0 kg)	42.0	cm³/10min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	6400	MPa	ISO 527-2
Tensile Strain (Break)	2.9	%	ISO 527-2
Flexural Modulus	6000	MPa	ISO 178
Flexural Stress	150	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength	4.0	kJ/m²	ISO 179/1eA
Charpy Unnotched Impact Strength	45	kJ/m²	ISO 179/1eU
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature (1.8 MPa, Unannealed)	170	°C	ISO 75-2/A
Vicat Softening Temperature	200	°C	ISO 306/B50
Injection	Nominal Value	Unit	Test Method
Drying Temperature	80.0	°C	

Drying Time	2.0 to 12	hr
Processing (Melt) Temp	270 to 290	°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

