

Akulon® S227-C

Polyamide 66
DSM Engineering Plastics

Message:

Akulon® S227-C is a Polyamide 66 (Nylon 66) material. It is available in Europe.
Important attributes of Akulon® S227-C are:
Lubricated
Medium Viscosity

General Information	
Additive	Lubricant
Features	Lubricated
	Medium Viscosity
Forms	Pellets
Multi-Point Data	Specific Heat vs. Temperature (ISO 11403-2)
	Specific Volume vs Temperature (ISO 11403-2)

Physical	Nominal Value	Unit	Test Method
Density	1.14	g/cm³	ISO 1183
Viscosity Number	180	cm³/g	ISO 307
Thermal	Nominal Value	Unit	Test Method
CLTE - Flow	9.0E-5	cm/cm/°C	ISO 11359-2
Injection	Nominal Value	Unit	
Drying Temperature	80.0	°C	
Drying Time	4.0 to 8.0	hr	
Rear Temperature	265 to 285	°C	
Middle Temperature	275 to 290	°C	
Front Temperature	280 to 295	°C	
Nozzle Temperature	280 to 290	°C	
Processing (Melt) Temp	270 to 295	°C	
Mold Temperature	50.0 to 80.0	°C	
Injection Rate	Moderate-Fast		
Back Pressure	3.00 to 10.0	MPa	
Screw Compression Ratio	2.5:1.0		

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

