

NORYL™ 6390H resin

Polyphenylene Ether + PS
SABIC Innovative Plastics Europe

Message:
PPO

General Information			
RoHS Compliance		RoHS Compliant	
Physical	Nominal Value	Unit	Test Method
Density	1.07	g/cm ³	ISO 1183
Melt Volume-Flow Rate (MVR)			ISO 1133
280°C/10.0 kg	4.00	cm ³ /10min	
280°C/21.6 kg	10.0	cm ³ /10min	
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	2500	MPa	ISO 527-2/1
Tensile Stress			ISO 527-2/50
Yield	81.0	MPa	
Break	77.0	MPa	
Tensile Strain			ISO 527-2/50
Yield	5.0	%	
Break	7.0	%	
Flexural Modulus ¹	2600	MPa	ISO 178
Flexural Stress	115	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact Strength ²			ISO 180/1A
-30°C	5.0	kJ/m ²	
23°C	5.0	kJ/m ²	
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature ³ (1.8 MPa, Unannealed, 64.0 mm Span)	165	°C	ISO 75-2/Af
Glass Transition Temperature	198	°C	DSC
Vicat Softening Temperature	191	°C	ISO 306/B120
NOTE			
1.	2.0 mm/min		
2.	80*10*4		
3.	80*10*4 mm		

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.

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

