

QR Resin QR-8000-GF20

Polybutylene Terephthalate

QTR, Inc.

Message:

QR-8000-GF20 is available with Lubricant (L).

General Information			
Filler / Reinforcement	Glass Fiber,20% Filler by Weight		
Additive	Lubricant		
Features	Good Dimensional Stability		
	High Stiffness		
	High Strength		
	Lubricated		
Appearance	Black		
	Colors Available		
	Natural Color		
Forms	Pellets		
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	100	MPa	ASTM D638
Tensile Elongation (Yield)	2.7	%	ASTM D638
Flexural Modulus	5520	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	59	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed)	204	°C	ASTM D648
Injection	Nominal Value	Unit	
Drying Temperature	121	°C	
Drying Time	3.0 to 6.0	hr	
Drying Time, Maximum	6.0	hr	
Suggested Max Moisture	0.020	%	
Rear Temperature	238 to 254	°C	
Middle Temperature	243 to 260	°C	
Front Temperature	249 to 266	°C	
Nozzle Temperature	243 to 260	°C	
Processing (Melt) Temp	249 to 271	°C	
Mold Temperature	65.6 to 93.3	°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

