

Clariant Nylon 6/6 6608 BLACK

Polyamide 66
Clariant Corporation

Message:

Clariant Nylon 6/6 6608 BLACK is a Polyamide 66 (Nylon 66) material. It is available in North America for injection molding. Primary attribute of Clariant Nylon 6/6 6608 BLACK: Impact Resistant.

General Information			
Features	Good Impact Resistance		
Forms	Pellets		
Processing Method	Injection Molding		
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	49.6	MPa	ASTM D638
Tensile Elongation (Yield)	34	%	ASTM D638
Flexural Modulus	1790	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	850	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed)	71.1	°C	ASTM D648
Melting Temperature	259	°C	
Injection	Nominal Value	Unit	
Drying Temperature	71.1 to 82.2	°C	
Suggested Max Regrind	25	%	
Rear Temperature	249 to 266	°C	
Middle Temperature	271 to 288	°C	
Front Temperature	282 to 293	°C	
Nozzle Temperature	266 to 288	°C	
Mold Temperature	54.4 to 93.3	°C	
Injection Pressure	34.5 to 103	MPa	
Back Pressure	0.00 to 5.52	MPa	
Screw Speed	30 to 90	rpm	

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

