

Nylene® 607

Polyamide 6
Custom Resins Group

Message:

Very high viscosity extrusion resin having an ASTM relative viscosity of 800
Excellent structural strength, durability, and physical properties
Good melt strength and good draw-down properties which promote dimensional control for extrusion of pipe, tubing, film, and sheet
Particularly recommended for the extrusion of thick slab, large rod stock, and large complex profiles
Optimum processing conditions should permit for a melt temperature of 550 - 575°F at the die.

General Information			
Features	Durable		
	Good Strength		
	Ultra High Viscosity		
Uses	Film		
	Piping		
	Pressed Slabs		
	Profiles		
	Rods		
	Sheet		
	Tubing		
Processing Method	Extrusion		
	Pipe Extrusion		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.14	g/cm ³	ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (23°C)	84.8	MPa	ASTM D638
Tensile Elongation (Break, 23°C)	210	%	ASTM D638
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	48	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load			ASTM D648
0.45 MPa, Unannealed	186	°C	
1.8 MPa, Unannealed	65.0	°C	
Extrusion	Nominal Value	Unit	
Melt Temperature	288 to 302	°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

