

Novalloy-S S7900 (Type G)

Polycarbonate + ABS

Daicel Polymer Ltd.

Message:

Novalloy-S S7900 (Type G) is a Polycarbonate + ABS (PC+ABS) material. It is available in Asia Pacific. Primary attribute of Novalloy-S S7900 (Type G): Flame Rated.

General Information			
UL YellowCard		E47773-100194838	
Physical	Nominal Value	Unit	Test Method
Density	1.19	g/cm ³	ISO 1183
Melt Mass-Flow Rate (MFR) (240°C/5.0 kg)	13	g/10 min	ISO 1133
Molding Shrinkage - Flow	0.40 to 0.60	%	ASTM D955
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Yield)	65.0	MPa	ISO 527-2
Flexural Modulus	2740	MPa	ISO 178
Flexural Stress	94.0	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength (23°C)	10	kJ/m ²	ISO 179/1eA
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature (1.8 MPa, Unannealed)	96.0	°C	ISO 75-2/A
Flammability	Nominal Value	Test Method	
Flame Rating			UL 94
0.750 mm	V-2		
1.00 mm	V-0		
2.00 mm	5VB		
Injection	Nominal Value	Unit	
Drying Temperature	90.0 to 100	°C	
Drying Time	4.0 to 8.0	hr	
Rear Temperature	220 to 260	°C	
Middle Temperature	240 to 270	°C	
Front Temperature	250 to 280	°C	
Nozzle Temperature	250 to 280	°C	
Mold Temperature	50.0 to 80.0	°C	
Back Pressure	5.00 to 20.0	MPa	
Screw Speed	50 to 80	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.

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

