

NHU-PPS 21605C/F

Polyphenylene Sulfide

Zhejiang NHU Comp. Ltd.

Message:

NHU-PPS Polymer is featuring narrow molecular weight distribution, low content of oligomer and stable properties. By adopting advanced automated polymerization and post-processing technology, NHU are manufacturing PPS of different grades with MFR ranging from 50-3000. In the meanwhile, NHU can provide various specifications encompassing linear, cross-linked and other grades.

General Information			
Features	Narrow molecular weight distribution		
Processing Method	Injection molding		
Physical	Nominal Value	Unit	Test Method
Melt Mass-Flow Rate (MFR) (316°C/5.0 kg)	50	g/10 min	ISO 1133
Ash Content (750°C)	0.3	wt%	ISO 3451
Weight Loss on Heating ¹	0.10	%	
Volatiles ²	0.35	%	
Injection	Nominal Value	Unit	
Drying Temperature	165	°C	
Drying Time	2.0 - 3.0	hr	
Rear Temperature	300 - 315	°C	
Middle Temperature	310 - 330	°C	
Front Temperature	315 - 330	°C	
Nozzle Temperature	300 - 315	°C	
Mold Temperature	130 - 150	°C	
Back Pressure	4.00 - 5.00	MPa	
NOTE			
1.	150°C, 1 hour		
2.	300°C, 1 hour		

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



WECHAT