

# NHU-PPS 1231C/F

Polyphenylene Sulfide  
Zhejiang NHU Comp. Ltd.

Message:

NHU-PPS Polymer owns outstanding properties such as chemical resistance, high temperature resistance, flame resistance, non conducting, radiation resistance and good mechanical properties. It is used to produce high-tech and high performance fiber and monofilament.

Applications

Fiber and monofilament made from NHU-PPS Polymer can be used to make filter fabric of coal fired boiler, fabric of paper-making machine, high performance part of anti-fog material and radiation resistant material.

General Information			
Features	Anti-gamma radiation		
	Good chemical resistance		
	Heat resistance, high		
	Flame retardancy		
Uses	monofilament		
	Fiber		
Processing Method	Fiber (spinning) extrusion		
Physical	Nominal Value	Unit	Test Method
Melt Mass-Flow Rate (MFR) (316°C/5.0 kg)	120 - 200	g/10 min	ISO 1133
Ash Content (750°C)	0.2	wt%	ISO 3451
Weight Loss on Heating <sup>1</sup>	0.10	%	
Volatiles <sup>2</sup>	0.35	%	
NOTE			
1.	150°C, 1 hour		
2.	300°C, 1 hour		

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