

# NHU-PPS 10200F

Polyphenylene Sulfide  
Zhejiang NHU Comp. Ltd.

Message:

High temperature resistance, innoxious, flame resistance, radiation resistance, solvent resistance, electrical insulation properties. As a coating material, it can be used to spray on metal without a primer. The usage of PPS together with fluoroplastics enables PPS to have non—stick and abrasion resistance.

Applications

It can be used to make coating material which can be used as inner/outer coating of guideway, containers, metal mold, food pots, reaction kettles, storing tanks, storing cisterns, pipes and electric components.

General Information			
Features	Insulation		
	Anti-gamma radiation		
	Solvent resistance		
	Heat resistance, high		
	Flame retardancy		
Uses	Pipeline coating		
	Coating application		
Processing Method	Electrostatic jet coating		
	Sprayable		
	Coating		
Physical	Nominal Value	Unit	Test Method
Melt Mass-Flow Rate (MFR) (316°C/5.0 kg)	3000	g/10 min	ISO 1133
Ash Content (750°C)	0.4	wt%	ISO 3451
Weight Loss on Heating <sup>1</sup>	0.10	%	
Volatiles <sup>2</sup>	0.45	%	
NOTE			
1.	150°C, 1 hour		
2.	300°C, 1 hour		

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