

# China PPS hc1

Polyphenylene Sulfide

Sichuan Deyang Chemical Co., Ltd

## Message:

PPS-hc1 resin 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.

Fiber and monofilament made from Haton PPS can be used to make filter fabric of coal fired boiler, fabric of paper-making machine, electrolytic diaphragm, filtering material of liquid/gas, high performance part of gasket and packing material, anti-fog material, radiation resistant material.

General Information			
Features	Flame Retardant		
	Good Chemical Resistance		
	High Heat Resistance		
	Radiation (Gamma) Resistant		
Uses	Fabrics		
	Fibers		
	Filtration Media		
	Gaskets		
	Monofilaments		
Physical	Nominal Value	Unit	Test Method
Melt Mass-Flow Rate (MFR) <sup>1</sup> (315°C/5.0 kg)	170	g/10 min	Internal Method
Ash Content	0.27	%	Internal Method
Molecular Weight - Weight Average <sup>2</sup>	52000		
Thermal	Nominal Value	Unit	
Melting Temperature	285	°C	
NOTE			
1.	1.18 mm		
2.	Gel Chromatography		

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## Recommended distributors for this material

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