

Ryton® V-1

Polyphenylene Sulfide

Solvay Specialty Polymers

Message:

Ryton® Polyphenylene Sulfide (PPS) resins are available in several grades exhibiting different molecular weights and molecular architecture. Ryton® PPS exhibits excellent thermal stability and chemical resistance and is suitable for a variety of applications including coatings, compounds, and extrusion.

General Information	
Features	Good Chemical Resistance
	Good Thermal Stability
Uses	Coating Applications
	Compounding
RoHS Compliance	RoHS Compliant
Appearance	Off-White
Forms	Powder
Processing Method	Coating
	Compounding
	Extrusion
	Extrusion Coating

Physical	Nominal Value	Unit	Test Method
Melt Mass-Flow Rate (MFR) ¹ (315°C/5.0 kg)	5000	g/10 min	ASTM D1238
Ash Content	0.8	wt%	

NOTE	
1.	Procedure B

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Recommended distributors for this material

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