

Ryton® P-6

Syensqo - Polyphenylene Sulfide

General Information

Product Description

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

Features	<ul style="list-style-type: none"> • Chemical Resistant • Good Thermal Stability
Uses	<ul style="list-style-type: none"> • Coating Applications • Compounding
RoHS Compliance	<ul style="list-style-type: none"> • RoHS Compliant
Appearance	<ul style="list-style-type: none"> • Tan
Forms	<ul style="list-style-type: none"> • Powder
Processing Method	<ul style="list-style-type: none"> • Coating • Extrusion • Compounding • Extrusion Coating

Properties ¹

Physical	Nominal Value	Unit	Test Method
Melt Mass-Flow Rate (MFR) ² (315°C/5.0 kg)	350	g/10 min	ASTM D1238
Ash Content	0.80	wt%	

Notes

¹ Typical properties: these are not to be construed as specifications.

² Procedure B