Ryton® QH225N

Syensqo - Polyphenylene Sulfide

General Information

Product Description

Ryton® QH225N (granular powder) unfilled polyphenylene sulfide (PPS) exhibits excellent thermal stability and chemical resistance.

General

Features	• Chemical Resistant	• Good Thermal Stability
Uses	• Compounding	• Fibers
Appearance	• Natural Color	
Forms	• Powder	
Processing Method	• Extrusion	

Properties [1]

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	1.34		ASTM D792
Melt Mass-Flow Rate (MFR) [2] (316°C/5.0 kg)	200	g/10 min	ASTM D1238
Water Absorption (24 hr, 73°F)	0.050	%	ASTM D570
Volatiles (302°F)	< 0.30	wt%	Internal Method
Thermal	**Nominal Value**	**Unit**	**Test Method**
Glass Transition Temperature	194	°F	ISO 11357-2
Melting Temperature	536	°F	ISO 11357-3

Notes

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

[2] Procedure B