



XYRON™ S201A

Asahi Kasei Corporation - Polyphenylene Ether

Tuesday, November 5, 2019

General Information

General

Material Status	• Commercial: Active	
Availability	• Africa & Middle East	• Europe
	• Asia Pacific	• North America
Forms	• Powder	
Processing Method	• Injection Molding	

ASTM & ISO Properties ¹

Physical	Nominal Value	Unit	
Density	1.06	g/cm ³	
Apparent (Bulk) Density	0.40 to 0.50	g/cm ³	
Viscosity Number (Reduced Viscosity) ² (86°F)	52.0	ml/g	
Mean Particle Size	7.9 to 15.7	mil	
Thermal	Nominal Value	Unit	Test Method
Glass Transition Temperature	417	°F	DSC

Notes

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

² 0.5 g/dl-PPE in CHCl₃