

## XYRON™ S201A

Asahi Kasei Corporation - Polyphenylene Ether

### General Information

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|                   |                     |
|-------------------|---------------------|
| Forms             | • Powder            |
| Processing Method | • Injection Molding |

### ASTM & ISO Properties <sup>1</sup>

| Physical                                                 | Nominal Value  | Unit              |             |
|----------------------------------------------------------|----------------|-------------------|-------------|
| Density                                                  | 1.06           | g/cm <sup>3</sup> |             |
| Apparent (Bulk) Density                                  | 0.40 to 0.50   | g/cm <sup>3</sup> |             |
| Viscosity Number (Reduced Viscosity) <sup>2</sup> (30°C) | 52.0           | ml/g              |             |
| Mean Particle Size                                       | 200.0 to 400.0 | μm                |             |
| Thermal                                                  | Nominal Value  | Unit              | Test Method |
| Glass Transition Temperature                             | 214            | °C                | DSC         |

#### Notes

<sup>1</sup> Typical properties: these are not to be construed as specifications.

<sup>2</sup> 0.5 g/dl-PPE in CHCl<sub>3</sub>

