

## Starke™ PPH Solid Rods

### Technical Data Sheet

Typical Property	Value	Unit	Test Method
Density	0.91	g/cm <sup>3</sup>	ASTM D792
Melt Flow Rate (230°C, 2.16kg)	<0.7	g/10min	ASTM D1238
Elongation at Yield	11	%	ASTM D638
Elongation at Break	468	%	ASTM D638
Tensile Strength at yield	350	kg/cm <sup>2</sup>	ASTM D638
Flexural Modulus	14700	kg/cm <sup>2</sup>	ASTM D790
Rockwell Hardness	95	R Scale	ASTM D785
HDT (4.6kg/Cm <sup>2</sup> )	95	°C	ASTM D648
Izod Impact Strength, notched 23°C	6.6	kg-cm/cm	ASTM D256
Temperature Range	0-95	°C	-

All technical specifications are approximate values and may vary depending on the processing methods used.

#### **STARKE PLASTICS PRIVATE LIMITED**

406, Signature 1, Nr. Divyabhaskar Press, SG Highway, Ahmedabad - 380051, Gujarat, India  
 GST No.: 24ABICS8591A1Z8 | M: +91 90999 74166 | Email: sales@starkeplastics.com