

PP P-SI-080 Technical Datasheet

1) Product Description:

PP P-SI-080 is a polypropylene homopolymer for injection moulding applications.

2) Applications:

Injection molding

3) Typical data:

Property	Test method	Unit	value
Melt flow rata(230°C/2.16 kg)	ASTM D 1238	dg/min	8.0
Density	ASTM D 1505	g/cm ³	0.9
Flexural Modulus	ASTM D 790	MPa	1550
Tensile Strength at Yield	ASTM D 638	MPa	36
Tensile Elongation at Yield	ASTM D638	%	12
Izod impact Strength (notched) at 23°C	ASTM D256	J/m	36
Vicat softening point (10N)	ASTM D 1525	°C	154
H.D.T (0.46 MPa)	ASTM D 648	°C	93

* Typical values not to be construed as specifications.