

TECHNICAL DATA SHEET

M315

M315 is a **Heterophasic Polypropylene Impact Copolymer** produced by the **Spheripol Technology**

M315 is recommended for use in General Purpose injection molding processes

Property	Test Method	Unit	Value
Melt Flow Index (2.16 kg & 230 ⁰ C)	ASTM D1238	g/10 min	15
Density at 23 °C	ASTM D1505	g/cm ³	0.90
Tensile Strength at Yield	ASTM D638	MPa	25
Tensile Elongation at Yield		%	6
Flexural Modulus	ASTM D790	MPa	1050
Izod Impact Strength (Notch, 23 °C)	ASTM D256	J/m	60
Vicat Softening Point (10N)	ASTM D1525	°C	140
Heat Deflection Temperature (0.46 N/m ²)	ASTM D648	°C	87

Suggested Processing Temperature

Barrel Temperature	°C	180 - 210
Mold Temperature	°C	30 - 40

* Halene P is the registered trademark of Polypropylene of HPL

Mechanical properties tested on Injection Molded Test Specimens

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