



# Halene – P\*

## TECHNICAL DATA SHEET

**M110**

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**M110** is a **Polypropylene Homopolymer**, produced by the **Spheripol Technology**

**M110** combines exceptional processability with Low Cycle Time, High Gloss & Excellent Color

**M110** is recommended for Injection Molded Furniture & Household items

Property	Test Method	Unit	Value
Melt Flow Index (2.16 kg & 230 <sup>o</sup> C)	ASTM-D1238	g/10 min	11
Density at 23°C	ASTM D1505	g/cm <sup>3</sup>	0.90
Tensile Strength at Yield	ASTM D638	MPa	34
Tensile Elongation at Yield		%	9
Flexural Modulus	ASTM D790	MPa	1400
Izod Impact Strength ( Notch, 23°C)	ASTM D256	J/m	30
Vicat Softening Point (10N)	ASTM D1525	°C	154
Heat Deflection Temperature (0.46 N/m <sup>2</sup> )	ASTM D648	°C	99

### Suggested Processing Temperature

Barrel Temperature	°C	180 – 280
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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HPL/PP/Rev009/2019