

**Product Texts**

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.

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ASTM Data</b>			
Melt Flow Index, MFI	11	g/10min	ASTM D 1238
Temperature	230	°C	-
Load	2.16	kg	-

Mechanical properties	Value	Unit	Test Standard
<b>ASTM Data</b>			
Tensile Strength at Yield	34	MPa	ASTM D 638
Elongation at Yield	9	%	ASTM D 638
Flexural Modulus	1400	MPa	ASTM D 790
Izod Impact notched, 1/8 in	30	J/m	ASTM D 256

Thermal properties	Value	Unit	Test Standard
<b>ASTM Data</b>			
DTUL @ 66 psi	99	°C	ASTM D 648
Vicat Temperature	154	°C	ASTM D 1525

Other properties	Value	Unit	Test Standard
Density	900	kg/m <sup>3</sup>	ASTM D 792

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Mold temperature	30 - 40	°C	-
Zone 1	180 - 280	°C	-

**Characteristics****Processing**

Injection Molding

**Regional Availability**

Asia Pacific

**Features**

Color Stability, High Gloss, Homopolymer