

Halene - P M212S

PP

Haldia Petrochemicals

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	12	g/10min	ASTM D 1238
Temperature	230	°C	-
Load	2.16	kg	-
Mechanical properties			
ASTM Data			
Tensile Strength at Yield	28	MPa	ASTM D 638
Elongation at Yield	12	%	ASTM D 638
Flexural Modulus	1050	MPa	ASTM D 790
Izod Impact notched, 1/8 in	50	J/m	ASTM D 256
Thermal properties			
ASTM Data			
DTUL @ 66 psi	75	°C	ASTM D 648
Vicat Temperature	128	°C	ASTM D 1525
Other properties			
Density	900	kg/m ³	ASTM D 792
Processing Recommendation Injection Molding			
Mold temperature	30 - 60	°C	-
Zone 1	160 - 250	°C	-

Characteristics**Processing**

Injection Molding, Blow Molding

Features

High Gloss, Copolymer, Random Copolymer

Special Characteristics

Transparent

Regional Availability

Asia Pacific

Other text information**Injection Molding**

M212S is a Clarified Polypropylene Random Copolymer produced by Spheripol Technology.

M212S combines excellent Clarity, Gloss, High Flow, Low Cycle Time and Stiffness – Impact balance.

M212S is recommended for high clarity Injection Molded & Injection Stretch Blow Molded (ISBM) Containers, Household items, Injection Syringes.