

Formolene® 5144L

PP

Formosa Plastics Corporation

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	5	g/10min	ASTM D 1238
Temperature	230	°C	-
Mechanical properties			
ASTM Data			
Tensile Strength at Yield	40	MPa	ASTM D 638
Elongation at Yield	5.5	%	ASTM D 638
Rockwell Hardness	R115	-	ASTM D 785
Izod Impact notched, 1/8 in	26.7	J/m	ASTM D 256
Thermal properties			
ASTM Data			
DTUL @ 66 psi	125	°C	ASTM D 648
DTUL @ 264 psi	66.1	°C	ASTM D 648
Other properties			
Density	900	kg/m ³	ASTM D 792

Characteristics**Processing**

Injection Molding

Features

Nucleated, Homopolymer

Special Characteristics

Heat stabilized or stable to heat

Regional Availability

North America