Formolene® 6507N

PP — Formosa Plastics Corporation

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	**7**	g/10min	ASTM D 1238
Temperature	**230**	°C	-

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Strength at Yield	**24.8**	MPa	ASTM D 638
Elongation at Break	**6**	%	ASTM D 638
Rockwell Hardness	**R94**	-	ASTM D 785
Izod Impact notched, 1/8 in	**203**	J/m	ASTM D 256
Izod Impact notched, Low-Temperature	**69.4**	J/m	ASTM D 256
Temperature	**-17.8**	°C	-

Thermal properties	Value	Unit	Test Standard
ASTM Data			
DTUL @ 66 psi	**100**	°C	ASTM D 648
DTUL @ 264 psi	**53.9**	°C	ASTM D 648

Other properties	Value	Unit	Test Standard
Density	**900**	kg/m³	ASTM D 792

Characteristics

Processing
Injection Molding

Features
Copolymer, Impact Copolymer

Applications
Automotive

Regional Availability
North America

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