

Formolene® 6501A

PP

Formosa Plastics Corporation

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	0.7	g/10min	ASTM D 1238
Temperature	230	°C	-
Mechanical properties			
ASTM Data			
Tensile Strength at Yield	25.5	MPa	ASTM D 638
Elongation at Yield	10	%	ASTM D 638
Rockwell Hardness	R95	-	ASTM D 785
Izod Impact notched, 1/8 in	N	J/m	ASTM D 256
Izod Impact notched, Low-Temperature	342	J/m	ASTM D 256
Temperature	-17.8	°C	-
Thermal properties			
ASTM Data			
DTUL @ 66 psi	95	°C	ASTM D 648
Other properties			
Density	900	kg/m ³	ASTM D 792

Characteristics**Processing**

Other Extrusion

Special Characteristics

High impact or impact modified

Features

Copolymer, Impact Copolymer

Certifications

Food contact, Food approval FDA 21 CFR

Regional Availability

North America