

**Formolene® 4100N**

PP

Formosa Plastics Corporation

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ASTM Data</b>			
Melt Flow Index, MFI	12	g/10min	ASTM D 1238
Temperature	230	°C	-

Mechanical properties	Value	Unit	Test Standard
<b>ASTM Data</b>			
Tensile Strength at Yield	33.1	MPa	ASTM D 638
Elongation at Yield	8	%	ASTM D 638
Rockwell Hardness	R105	-	ASTM D 785
Izod Impact notched, 1/8 in	32	J/m	ASTM D 256

Thermal properties	Value	Unit	Test Standard
<b>ASTM Data</b>			
DTUL @ 66 psi	100	°C	ASTM D 648

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

**Characteristics****Processing**

Injection Molding

**Features**

Low Odor, Homopolymer

**Chemical Resistance**

Environmental Stress Crack Resistance

**Certifications**

Food contact, Food approval FDA 21 CFR

**Applications**

General Purpose

**Regional Availability**

North America