

Formolene® 2306N

PP

Formosa Plastics Corporation

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	6	g/10min	ASTM D 1238
Temperature	230	°C	-
Mechanical properties			
ASTM Data			
Tensile Strength at Yield	30	MPa	ASTM D 638
Elongation at Yield	9	%	ASTM D 638
Rockwell Hardness	R95	-	ASTM D 785
Izod Impact notched, 1/8 in	267	J/m	ASTM D 256
Izod Impact notched, Low-Temperature	53.4	J/m	ASTM D 256
Temperature	0	°C	-
Thermal properties			
ASTM Data			
DTUL @ 66 psi	115	°C	ASTM D 648
Other properties			
Density	900	kg/m ³	ASTM D 792

Characteristics**Processing**

Injection Molding, Compression Molding

Features

Copolymer, Impact Copolymer

Certifications

Food contact, Food approval FDA 21 CFR

Applications

Encapsulation

Regional Availability

North America