

Formolene® 3312B

PP

Formosa Plastics Corporation

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

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Strength at Yield	30.3	MPa	ASTM D 638
Elongation at Yield	13	%	ASTM D 638
Rockwell Hardness	R108	-	ASTM D 785
Gardner Impact	19.2	J	ASTM D 2794,4226,5420
Izod Impact notched, 1/8 in	80.1	J/m	ASTM D 256

Thermal properties	Value	Unit	Test Standard
ASTM Data			
DTUL @ 66 psi	90	°C	ASTM D 648

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

Characteristics**Processing**

Injection Molding

Features

Copolymer, Random Copolymer

Certifications

Food contact, Food approval FDA 21 CFR

Applications

Packaging

Regional Availability

North America