

Formolene® 3435E

PP

Formosa Plastics Corporation

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	35	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	16	%	ASTM D 638
Rockwell Hardness	R100	-	ASTM D 785
Gardner Impact	25.4	J	ASTM D 2794,4226,5420
Izod Impact notched, 1/8 in	85.4	J/m	ASTM D 256
Thermal properties			
ASTM Data			
DTUL @ 66 psi	72.2	°C	ASTM D 648
Other properties			
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