

Formolene® 5140H

PP

Formosa Plastics Corporation

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	2.1	g/10min	ASTM D 1238
Temperature	230	°C	-

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Strength at Yield	37.2	MPa	ASTM D 638
Elongation at Yield	5	%	ASTM D 638
Rockwell Hardness	R114	-	ASTM D 785
Izod Impact notched, 1/8 in	37.4	J/m	ASTM D 256

Thermal properties	Value	Unit	Test Standard
ASTM Data			
DTUL @ 66 psi	117	°C	ASTM D 648

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

Characteristics**Processing**

Compression Molding

Certifications

Food contact, Food approval FDA 21 CFR

Special Characteristics

Anti-static

Regional Availability

North America

Features

Nucleated, Homopolymer