

Formolene® 5100H

PP

Formosa Plastics Corporation

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	1.2	g/10min	ASTM D 1238
Temperature	230	°C	-

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Strength at Yield	34.5	MPa	ASTM D 638
Elongation at Yield	10	%	ASTM D 638
Rockwell Hardness	R105	-	ASTM D 785
Izod Impact notched, 1/8 in	53.4	J/m	ASTM D 256

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

Characteristics**Processing**

Other Extrusion

Features

Homopolymer

Certifications

Food contact, Food approval FDA 21 CFR

Regional Availability

North America