

YUNGSOX 5050M

PP

Formosa Plastics Corporation

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt flow index, MFI	6.5	g/10min	ISO 1133

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Yield stress	19.6	MPa	ISO 527
Strain at break	>50	%	ISO 527
Flexural modulus, 23°C	539	MPa	ISO 178
Rockwell hardness	R85	-	ISO 2039-2

Thermal properties	Value	Unit	Test Standard
ISO Data			
Melting temperature, 10°C/min	131	°C	ISO 11357-1/-3

Other properties	Value	Unit	Test Standard
Density	900	kg/m ³	ISO 1183

Characteristics**Features**

Heat Sealable, Copolymer, Random Copolymer

Regional Availability

Asia Pacific

Certifications

Food contact, Food approval FDA 21 CFR