

YUNGSOX 5200U

PP

Formosa Plastics Corporation

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt flow index, MFI	15	g/10min	ISO 1133
Molding shrinkage, parallel	1.5	%	ISO 294-4, 2577

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Yield stress	32.4	MPa	ISO 527
Strain at break	>50	%	ISO 527
Flexural modulus, 23°C	1270	MPa	ISO 178
Rockwell hardness	R100	-	ISO 2039-2

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

Characteristics**Processing**

Injection Molding

Special Characteristics

Heat stabilized or stable to heat, Transparent

Features

Copolymer, Random Copolymer

Chemical Resistance

General Chemical Resistance

Certifications

Food contact, Food approval FDA 21 CFR

Regional Availability

Asia Pacific