

YUHWHA POLYPRO SB1930

PP

Korea Petrochemical Ind. Co., Ltd

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	0.5	g/10min	ASTM D 1238

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Strength at Yield	26.5	MPa	ASTM D 638
Elongation at Break	400	%	ASTM D 638
Flexural Modulus	1275	MPa	ASTM D 790
Rockwell Hardness	R 84	-	ASTM D 785
Izod Impact notched, 1/8 in	687	J/m	ASTM D 256

Thermal properties	Value	Unit	Test Standard
ASTM Data			
Vicat Temperature	154	°C	ASTM D 1525

Other properties	Value	Unit	Test Standard
Density	910	kg/m ³	ASTM D 792

Characteristics**Processing**

Sheet Extrusion

Special Characteristics

High impact or impact modified

Features

Copolymer

Certifications

Food contact, Food approval FDA 21 CFR

Applications

Packaging

Regional Availability

Asia Pacific