

YUHWHA POLYPRO RJ6428

PP

Korea Petrochemical Ind. Co., Ltd

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	28	g/10min	ASTM D 1238

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Strength at Yield	32.4	MPa	ASTM D 638
Elongation at Break	500	%	ASTM D 638
Flexural Modulus	1177	MPa	ASTM D 790
Rockwell Hardness	R 90	-	ASTM D 785
Izod Impact notched, 1/8 in	59	J/m	ASTM D 256

Thermal properties	Value	Unit	Test Standard
ASTM Data			
Melting Temperature	147	°C	ASTM D 3418

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

Characteristics**Processing**

Injection Molding

Certifications

Food contact, Food approval FDA 21 CFR

Special Characteristics

High impact or impact modified, Transparent

Regional Availability

Asia Pacific

Features

Copolymer, Random Copolymer