

YUHWHA POLYPRO RP2400

PP

Korea Petrochemical Ind. Co., Ltd

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	0.25	g/10min	ASTM D 1238

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Strength at Yield	22.6	MPa	ASTM D 638
Elongation at Break	600	%	ASTM D 638
Flexural Modulus	834	MPa	ASTM D 790
Rockwell Hardness	R 72	-	ASTM D 785
Izod Impact notched, 1/8 in	N	J/m	ASTM D 256

Thermal properties	Value	Unit	Test Standard
ASTM Data			
Melting Temperature	139	°C	ASTM D 3418
Vicat Temperature	133	°C	ASTM D 1525

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

Characteristics**Processing**

Pipe/Tube Extrusion

Delivery form

Natural Color, White

Features

Copolymer, Random Copolymer

Certifications

Food contact, Food approval FDA 21 CFR

Regional Availability

Asia Pacific