

**YUHWHA POLYPRO BP2000**

PP

Korea Petrochemical Ind. Co., Ltd

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ASTM Data</b>			
Melt Flow Index, MFI	0.3	g/10min	ASTM D 1238

Mechanical properties	Value	Unit	Test Standard
<b>ASTM Data</b>			
Tensile Strength at Yield	23.5	MPa	ASTM D 638
Elongation at Break	600	%	ASTM D 638
Flexural Modulus	1275	MPa	ASTM D 790
Rockwell Hardness	R 80	-	ASTM D 785
Izod Impact notched, 1/8 in	N	J/m	ASTM D 256

Thermal properties	Value	Unit	Test Standard
<b>ASTM Data</b>			
Vicat Temperature	153	°C	ASTM D 1525

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

**Characteristics****Processing**

Pipe/Tube Extrusion

**Delivery form**

Natural Color

**Special Characteristics**

High impact or impact modified

**Features**

Creep Resistance, Copolymer

**Chemical Resistance**

General Chemical Resistance

**Certifications**

Food contact, Food approval FDA 21 CFR

**Regional Availability**

Asia Pacific