

HCPP Block Copolymer Pipe Grade  
**YUHWA POLYPRO BP2000**

**Description**

- Application : Pipe
- Features : High Stiffness and Impact Strength Especially at low temperature, Creep Resistance, Chemical Resistance, Color:Natural,Gray, Yellow
- Uses : Water Supply and Drain Pipes

**Properties**

Item	Value	Unit	Test Method
Melt Index	0.3	g/10min.	ASTM D1238
Density	0.91	g/cm <sup>3</sup>	ASTM D1505
Tensile Strength at Yield	240	kg <sub>f</sub> /cm <sup>2</sup>	ASTM D638
Elongation at Break	>600	%	ASTM D638
Flexural Modulus	13,000	kg <sub>f</sub> /cm <sup>2</sup>	ASTM D790
Hardness (Rockwell)	80	R Scale	ASTM D785
Impact Strength (Izod with Notch)	NB	kg <sub>f</sub> cm/cm	ASTM D256
Vicat Softening Point	153	°C	ASTM D1525
Oxidation Induction Time at 200°C	>30	min	ASTM D3895
Heat Deflection Temperature	100	°C	ASTM D648

- Above data are intended to serve as guides only, and are not sales specification limits.
- YUHWA POLYPRO BP2000 complies with FDA regulations.

**Contact Info**
**International Trade**

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