

HCPP Block Copolymer Pipe Grade  
**YUHWA POLYPRO BP2200**

**Description**

- Application : Pipe
- Features : High Modulus, High Stiffness and Impact Strength Especially at low temperature, Creep Resistance, Chemical Resistance
- 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	340	kg <sub>f</sub> /cm <sup>2</sup>	ASTM D638
Elongation at Break	>300	%	ASTM D638
Flexural Modulus	18,000	kg <sub>f</sub> /cm <sup>2</sup>	ASTM D790
Hardness (Rockwell)	95	R Scale	ASTM D785
Impact Strength (Izod with Notch)	NB	kg <sub>f</sub> cm/cm	ASTM D256
Vicat Softening Point	160	°C	ASTM D1525
Oxidation Induction Time at 200°C	>30	min	ASTM D3895
Heat Deflection Temperature	128	°C	ASTM D648

- Above data are intended to serve as guides only, and are not sales specification limits.
- YUHWA POLYPRO BP2200 complies with FDA regulations.

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

TEL: 82-2-3706-0840-0849 FAX: 82-2-3706-0864-0865 e-mail: trade@kpicc.com

**Technical Service**

TEL: 82-80-010-1515, 82-2-2122-1531-1534 FAX: 82-2-2122-1519 e-mail: H15105@kpic.co.kr