

HSPP Block Copolmer for Pipe

YUHWA POLYPRO BP2000

Features
and Uses

Application	HSPP Block Copolmer for 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

Items	Specification	Unit	Test Method
Melt Index	0.3	g/10min.	ASTM D1238
Density	0.91	g/cm ³	ASTM D1505
Tensile Strength at Yield	240	kgf/cm ²	ASTM D638
Elongation at Break	>600	%	ASTM D638
Flexural Modulus	13,000	kgf/cm ²	ASTM D790
Hardness (Rockwell)	80	R Scale	ASTM D785
Impact Strength (Izod with Notch)	NB	kgf 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