

HSPP Block Copolmer for Pipe

YUHWA POLYPRO BP2200

Features
and Uses

Properties

Application	HSPP Block Copolmer for Pipe			
Features	High Modulus, High Stiffness and Impact Strength Especially at low temperature, Creep Resistance, Chemical Resistance			
Uses	Water Supply and Drain Pipes			
	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	340	kgf/cm ²	ASTM D638
	Elongation at Break	>300	%	ASTM D638
	Flexural Modulus	18,000	kgf/cm ²	ASTM D790
	Hardness (Rockwell)	95	R Scale	ASTM D785
	Impact Strength (Izod with Notch)	NB	kgf 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