

YUHWA POLYPRO RP2400

Random Copolymer Pipe Grade

Property	Value	Test method	Unit
Melt Index	0.25	ASTM D1238	g/10min
Density	0.9	ASTM D1505	g/cm3
Tensile Strength at Yield	230	ASTM D638	kgf/cm2
Elongation at Break	>600	ASTM D638	%
Flexural Modulus	8,500	ASTM D790	kgf/cm2
Hardness (Rockwell)	72	ASTM D785	R Scale
Impact Strength (Izod with Notch)	NB	ASTM D256	kgf cm/cm
Melting Point	139	ASTM D3418	°C
Softening Point (Vicat)	133	ASTM D1525	°C
Oxidation Induction Time at 200oC	>30	ASTM D3895	min
Heat Deflection Temperature	85	ASTM D648	°C
Ash Contents	<300	ASTM D 5630	ppm
Minimum Required Strength	11.2	ISO 9080	MPa

Description:

Application : Pipe

Features : Processability, High Pressure Rating, Good Flexibility

Color:Natural,White,Gray,Green,Dark Green

Uses : Pressure Pipes, Hot Water and Floor Heating Pipes

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