

Random Copolymer Pipe Grade
YUHWA POLYPRO RP2400

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

Properties

Item	Value	Unit	Test Method
Melt Index	0.25	g/10min.	ASTM D1238
Density	0.9	g/cm ³	ASTM D1505
Tensile Strength at Yield	230	kg/cm ²	ASTM D638
Elongation at Break	>600	%	ASTM D638
Flexural Modulus	8,500	kg/cm ²	ASTM D790
Hardness (Rockwell)	72	R Scale	ASTM D785
Impact Strength (Izod with Notch)	NB	kg·cm/cm	ASTM D256
Melting Point	139	°C	ASTM D3418
Softening Point (Vicat)	133	°C	ASTM D1525
Oxidation Induction Time at 200°C	>30	min	ASTM D3895
Heat Deflection Temperature	85	°C	ASTM D648
Ash Contents	<300	ppm	ASTM D 5630
Minimum Required Strength	11.2	MPa	ISO 9080

- Above data are intended to serve as guides only, and are not sales specification limits.
- YUHWA POLYPRO RP2400 complies with FDA regulations.

Contact Info
International Trade

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Technical Service

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