

Producer: KOREA PETROCHEMICAL IND.CO.LTD. / KOREA

YUHWA POLYPRO RP2400

Random Copolymer Pipe Grade Yuhwa Polypro RP2400

- 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

PROPERTY	TEST	UNIT	VALUE
Melt Index	ASTM D1238	g/10min.	0.25
Density	ASTM D1505	g/cm ³	0.9
Tensile Strength at Yield	ASTM D638	kg _f /cm ²	230
Elongation at Break	ASTM D638	%	>600
Flexural Modulus	ASTM D790	kg _f /cm ²	8,500
Hardness (Rockwell)	ASTM D785	R Scale	72
Impact Strength (Izod with Notch)	ASTM D256	kg _f cm/cm	NB
Melting Point	ASTM D3418	°C	139
Softening Point (Vicat)	ASTM D1525	°C	133
Oxidation Induction Time at 200°C	ASTM D3895	min	>30
Heat Deflection Temperature	ASTM D648	°C	85
Minimum Require Strength	ISO 9080	Mpa	11.2

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