

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 _f /cm ² | ASTM D638 |
| Elongation at Break | >600 | % | ASTM D638 |
| Flexural Modulus | 8,500 | kg _f /cm ² | ASTM D790 |
| Hardness (Rockwell) | 72 | R Scale | ASTM D785 |
| Impact Strength (Izod with Notch) | NB | kg _f 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
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