

# PPR-C Blue Fusion Pipes

Polypropylene Random Copolymer (PPR-C) · Ø20 – Ø110 mm

## System overview

Polymer	Polypropylene Random Copolymer (PPR-C)
Pressure classes	PN20+
Size range	Ø20 – Ø110 mm
Continuous service temp.	Continuous service ≤ 70 °C; short-term peaks up to 95 °C
Minimum / handling temp.	Recommended above 0 °C in service
Joining method	Heat (socket) fusion at 260 °C ±10 °C per DVS 2207-11

## Standards & conformity

Scope	Standard
Pipes	TS EN ISO 15874 (PN20+)
Heat fusion	DVS 2207-11
Quality system	ISO 9001
Conformity	CE marking

## Recommended applications

- High-flow building risers
- Long horizontal mains in multi-storey projects
- Hot and cold pressurised water

## Outside the scope of this product line

- Drainage / non-pressurised wastewater
- Continuous service above 70 °C

## Additional note

Blue colour-code distinguishes Fusion from standard PPR-C on-site to prevent class mix-ups.

## Manufacturing & raw material

Manufactured at Velimeşe O.S.B. Mah. 227. Sok. No: 24/1, Çerkezköy / Tekirdağ / Türkiye. Quality system: ISO 9001.

Raw material: Korea · USA · Saudi Arabia (100% original virgin polymer).

Manufacturer warranty: Up to 50 years (per product line, when installed and used per published guidelines).

*Project-specific dimensional tables, batch test certificates and DoP documents are available on request – contact [info@vala.com.tr](mailto:info@vala.com.tr).*