

PP-Pure

Pigmented Polypropylene (PP)
High Purity Piping System
REV:HP0512PP



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Material ASTM D4101 Group 2, Class 1 pigmented polypropylene random copolymer resin. Resin shall comply with FDA Code of Federal Regulators (CFR), Title 21, Chapter 1: Section 177.1520 determining suitability for contact with foodstuff.

Pipe and fittings are certified to NSF 61-G.

Pipe Production Dimensions and tolerances shall exceed ISO 15494 requirement.

Fitting Production Dimensions and tolerances shall exceed ISO 15494 requirement. Fittings shall be molded with a central injection gate.

Pressure Rating Components shall be pressure rated in accordance with ASTM D2837 and DIN 8077 for hydrostatic design basis. Components shall be manufactured to standard dimensional ratio (SDR) 11.

Based on continuous service life of 50 years at 68F (20C).
SDR11: 150psi (PN10)
PN = Nominal pressure in bar.

Joining Available methods shall be according to the schedule below
DVS 2207-11 Contact Butt: 1/2" (20mm) through 12" (315mm)
DVS 2207-6 Non Contact IR: 1/2" (20mm) through 12" (315mm)
Beadless Fusion: 1/2" (20mm) through 2" (63mm)

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