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MERISAR PP DOMESTIC SOIL AND WASTE PIPES – DATA SHEET

Applications

For hot and cold domestic soil and waste discharge, ventilation pipework and rainwater pipework inside buildings

Characteristics

- Smooth internal surface preventing build up of deposits
- Excellent chemical resistance
- Excellent corrosion resistance
- Good abrasion resistance
- Rigid
- Easily joined with integral elastomeric ring seal sockets – no specialised equipment necessary

Standards

Plassim's Merisar PP pipes are manufactured according Israeli Standard 958 and ISO 7671.



- Material (typical):

Specific gravity	0.905 g/cm ³
Tensile stress at yield	36 MPa
Modulus of elasticity	1650 MPa
Charpy impact strength (23°C)	7 KJ/m ²
Charpy impact strength (-20°C)	2 KJ/m ²
Vicat softening point	95 °C

- Colour: Grey

- Length: Standard 3 meter lengths. (Other lengths available on application).

- Joints: Integral sockets with rubber seals.

- Wall thickness:

OD (mm)	Wall thickness (mm)
32	1.8
40	1.8
50	1.8
75	1.9
110	2.7