

Hydraulic Dimensioning

We propose ATV norm A 110 (German regulation)

Wall roughness comparison of several materials

- **HDPE** **0,007 mm**
- **Clay** **0,05 mm**
- **Steel** **0,5 mm**
- **Ductile** **1,5 mm**
- **Concrete** **3,0 mm**

Specific Weight

Specific weight comparison of several materials

- **HDPE** **10 kg/dm³**
- **PVC** **14 kg/dm³**
- **GRP** **18 kg/dm³**
- **Clay** **21 kg/dm³**
- **Concrete** **24 kg/dm³**
- **Ductile** **70 kg/dm³**
- **Steel** **75 kg/dm³**

Abrasion Curve

