MEP-FR – EUROWELL 750 N
Electrical conduit according to DIN EN 61386-22
Classification 3-3-3-3-2

Application area
Electrical conduit for installation in vibrated, heaped and tamped concrete as well as in on-wall, in-wall, cavity wall and intermediate ceilings, in screed and on wood.
Also suitable for ground laying.

Material
The used raw material is a flame retardant modified polyolefin, fulfilling RoHS (Restriction of Hazardous Substances / 2002/95 EG).

Chemical resistance
Polyolefines are resistant against nearly every medium (alcohol, fat, mineral oil, motor fuel). Only concentrated and strong oxidising acids can affect polyolefines.

Physical properties:

Raw material:
- Elastic modulus [MPa] DIN ISO 527-1/2 >1300
- Tensile strength [MPa] DIN ISO 527-1/2 > 26
- Elongation at break [%] DIN ISO 527-1/2 > 250
- Volume resistivity [Ω cm] DIN IEC 60093 > $10^{16}$
- Surface resistivity [Ω] DIN IEC 60093 > $10^{12}$

Tube:
- Working temperature (permanent) [°C] -15 up to 105

Standards / Classification:
Pipes with nominal diameter 16-50 are DIN EN– certified to 61386-22 classification 3-3-3-3-2 by VDE.

Classification:
- Compressive strength 750 N
- Impact 2 kgs (height of fall: 100 mm)
- Minimum temperature during installation -15°C
- Maximum temperature in use +105°C
- Bending behaviour

<table>
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<th>Art.No.</th>
<th>Diameter NW [mm]</th>
<th>Outer Ø [mm]</th>
<th>Inner Ø [mm]</th>
<th>Delivery unit [m]</th>
<th>Packing unit [m]</th>
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*with Inlayer

Subject to modifications and amendments! / February 2020