Durotene® Grouting Pipes

Low pressure grouting pipes.
DESCRIPTION

PE sleeved pipes, supplied in rolls, to be used for low pressure grouting.

Tubes PE à manchettes souples et enroulables pour injections à basse pression.

Tubi in PE valvolati flessibili e arrololabili da utilizzare per iniezioni a bassa pressione.

MATERIALS USED

Blend based on High Density Polyethylene (HDPE)

- Density: 0.95 ± 0.05 g/cm³
- Tensile Strength: ≥ 15 MPa
- Breaking Elongation: ≥ 200%
- Elastic Modulus: ≥ 600 MPa

Mélange basé sur Polyéthylène haut densité (HDPE)

- Densité: 0.95 ± 0.05 g/cm³
- Résistance à traction: ≥ 15 MPa
- Allongement à rupture: ≥ 200%
- Module d’élasticité: ≥ 600 MPa

Formulazione basata su Polietilene Alta Densità (HDPE)

- Densità: 0.95 ± 0.05 g/cm³
- Resistenza a trazione: ≥ 15 MPa
- Allungamento a rottura: ≥ 200%
- Modulo elastico: ≥ 600 MPa

<table>
<thead>
<tr>
<th>CODE</th>
<th>Internal Diameter</th>
<th>External Diameter</th>
<th>Linear Weight</th>
<th>Sleeve</th>
<th>Length with sleeve</th>
<th>Roll Length</th>
<th>Bursting Pressure</th>
</tr>
</thead>
<tbody>
<tr>
<td>TPS 10/14-ARA</td>
<td>10 ± 0.8 mm</td>
<td>14 ± 0.5 mm</td>
<td>72 g/m ± 5%</td>
<td>1 or 2</td>
<td>1 to 30 meter</td>
<td>5 to 50 m</td>
<td>30 bar</td>
</tr>
<tr>
<td>TPS 12/16-ARA</td>
<td>12 ± 0.8 mm</td>
<td>16 ± 0.5 mm</td>
<td>85 g/m ± 5%</td>
<td>1 or 2</td>
<td>1 to 30 meter</td>
<td>5 to 50 m</td>
<td>25 bar</td>
</tr>
<tr>
<td>TPS 16/20-VER</td>
<td>16 ± 0.8 mm</td>
<td>20 ± 0.5 mm</td>
<td>108 g/m ± 5%</td>
<td>1 or 2</td>
<td>1 to 30 meter</td>
<td>5 to 50 m</td>
<td>20 bar</td>
</tr>
</tbody>
</table>

Other types on request
### PACKAGING

<table>
<thead>
<tr>
<th></th>
<th>COLISAGE</th>
<th>IMBALLO</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pallet 110cm x 110cm</td>
<td>Palette 110cm x 110cm</td>
<td>Palette 110cm x 110cm</td>
</tr>
</tbody>
</table>

### SAFETY INDICATIONS

See the relevant Material Safety Data Sheet.

The above data are based on our current best practical and laboratory results and on results deriving from the application of the product in the various possible fields. Sireg Geotech s.r.l. will not be held responsible for inadequate or negative performance arising from improper use of the product or for defects due to elements other than the quality of the product, including incorrect storage. The technical and performance characteristics contained in this data sheet are updated periodically. The revision date is shown on the second page. Please always check with Sireg Geotech s.r.l. that the present one represents an updated version of the data sheet.