



UNI EN ISO 9001:2015



SISTEMA DI GESTIONE  
QUALITÀ CERTIFICATO



CERTIQUALITY  
È MEMBRO DELLA  
FEDERAZIONE CISO

TECHNICAL DATA SHEET

Issue 02.2014  
Rev 03/07.2018

## GEOTECHNICS & CIVIL ENGINEERING

TDS-323



### Durotene® Grouting Pipes

Low pressure grouting pipes.



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DESCRIPTION	DESCRIPTION	DESCRIZIONE					
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 arrotolabili da utilizzare per iniezioni a bassa pressione.					
MATERIALS USED	MATERIAUX UTILISES	MATERIALI IMPIEGATI					
<b>Blend based on High Density Polyethylene (HDPE)</b>	<b>Mélange basé sur Polyéthylène haut densité (HDPE)</b>	<b>Formulazione basata su Polietilene Alta Densità (HDPE)</b>					
<ul style="list-style-type: none"> <li>- Density: <math>0.95 \pm 0.05</math> g/cm<sup>3</sup></li> <li>- Tensile Strength: <math>\geq 15</math> MPa</li> <li>- Breaking Elongation: <math>\geq 200\%</math></li> <li>- Elastic Modulus: <math>\geq 600</math> MPa</li> </ul>	<ul style="list-style-type: none"> <li>- Densité: <math>0.95 \pm 0.05</math> g/cm<sup>3</sup></li> <li>- Résistance à traction: <math>\geq 15</math> MPa</li> <li>- Allongement à rupture: <math>\geq 200\%</math></li> <li>- Module d'élasticité: <math>\geq 600</math> MPa</li> </ul>	<ul style="list-style-type: none"> <li>- Densità: <math>0.95 \pm 0.05</math> g/cm<sup>3</sup></li> <li>- Resistenza a trazione: <math>\geq 15</math> MPa</li> <li>- Allungamento a rottura: <math>\geq 200\%</math></li> <li>- Modulo elastico: <math>\geq 600</math> MPa</li> </ul>					
CODE	Internal Diameter	External Diameter	Linear Weight	Sleeve per meter	Length with sleeve	Roll Length	Bursting Pressure
TPS 10/14-ARA	10 ± 0.8 mm	14 ± 0.5 mm	72 g/m ± 5%	1 or 2	1 to 30 meter	5 to 50 m	30 bar
TPS 12/16-ARA	12 ± 0.8 mm	16 ± 0.5 mm	85 g/m ± 5%	1 or 2	1 to 30 meter	5 to 50 m	25 bar
TPS 16/20-VER	16 ± 0.8 mm	20 ± 0.5 mm	108 g/m ± 5%	1 or 2	1 to 30 meter	5 to 50 m	20 bar

Other types on request





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PACKAGING	COLISAGE	IMBALLO
Pallet 110cm x 110cm.	Palette 110cm x 110cm.	Palette 110cm x 110cm.
SAFETY INDICATIONS	INDICATIONS DE SECURITE	INDICAZIONI DI SICUREZZA
See the relevant Material Safety Data Sheet.	Consulter la relative fiche de sécurité.	Consultare la relativa Scheda di Sicurezza.

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