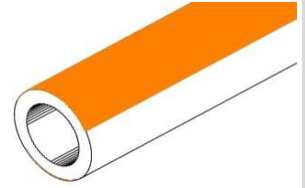


Technical datasheet for:



## speed•pipe<sup>®</sup>-ground 7x1.5 CE

### General data

Item	speedpipe-ground 7x1.5
Description	speedpipe-ground for the direct bury
Production length on spool (700x370mm)	1250m
Weight	approx. 0.030 kg/m
Total weight	approx. 50 kg (including spool)
Min. bending radius (according to DIN EN 61386-24)	guided bending: R = 65mm free bending: R = 10 x speedpipe-outer diameter

### Technical data

Quality	Value	Unit
<b>Material</b>		
Material	PolyEthylen PE	
MFI (according to DIN 8075)	max. 30	%
Homogeneity	free from inclusions < 0.02	mm <sup>2</sup>
Internal pressure creep rupture test (DIN 16874)	Sigma 4.0 for 170h at 80°C	N/mm <sup>2</sup>
Fire behavior (DIN EN 13501-1)	E	
<b>speedpipe-ground 7x1.5</b>		
Dimension	D = 7.0 <sup>+0,1</sup> ; s = 1.5 <sup>+0,1</sup>	mm
Colour of stripes	orange opposite transparent windows	
Pressure nominal	PN 16	
Inner surface	35 optimized sliding ribs	
Burst pressure	min. 60	bar at 20°C
Max. recommended tensile strength	250	N at 20°C
Tensile strength at break	450	N at 20°C
Apex pressure (according to DIN EN 61386-24)	2500	N at 20°C

**gabocom is certified by the quality system following DIN EN ISO 9001, the environmental management system DIN EN ISO 14001 and the energy management system DIN EN 50001. The used materials meet the Reach default (EU regulation 1907/2006) and the RoHS default (EU guidelines 2011/65).**

gabo Systemtechnik GmbH  
Am Schaidweg 7  
94559 Niederwinkling  
GERMANY

Tel. +49 9962 950-200  
Fax +49 9962 950-202  
info@gabocom.com  
www.gabocom.com

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