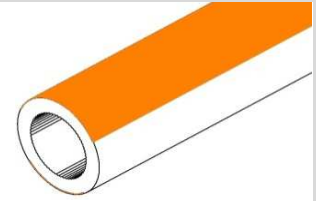


Technical datasheet for:



speed•pipe® -ground 14x2.0 CE

General data

Item	speedpipe-ground 14x2.0
Description	speedpipe-ground for the direct bury
Production length on spool (1200x370mm)	1500m
Weight	approx. 0.074 kg/m
Total weight	approx. 140 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
Material		
Material	PolyEthylen PE	
MFI (according to DIN 8075)	max. 30	%
Homogeneity	free from inclusions < 0.02	mm ²
Internal pressure creep rupture test (DIN 16874)	Sigma 4.0 for 170h at 80°C	N/mm ²
Fire behavior (DIN EN 13501-1)	E	
speedpipe-ground 14x2.0		
Dimension	D = 14.0 ^{+0,1} ; s = 2.0 ^{+0,15}	mm
Colour of stripes	orange opposite transparent windows	
Pressure nominal	PN 16	
Inner surface	79 optimized sliding ribs	
Burst pressure	min. 50	bar at 20°C
Max. recommended tensile strength	800	N at 20°C
Tensile strength at break	1200	N at 20°C
Apex pressure (according to DIN EN 61386-24)	2000	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

Editor: LF
Release: MK
Date: 02.12.2015
Edition: 2

No responsibility is taken for the currency and completeness of details and information. This document can be revised and supplemented without prior notice. Liability for damages is excluded.