


Technical datasheet for:

speed•pipe®-ground 20x2.5 **CE**



General data

Item	speedpipe-ground 20x2.5	
Description	speedpipe-ground for the direct bury	Freigabe
Production length on spool (1200x700mm)	1400m	31. Mai 2016
Weight	approx. 0.132 kg/m	
Total weight	approx. 225 kg (including spool)	
Minimum bending radius (according to DIN EN 61386-24)	guided bending: R = 65mm free bending: R = 10 x speedpipe-outer diameter	Unterschrift: 

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 20x2.5		
Dimension	D = 20.0 ^{+0,15} ; s = 2.5 ^{+0,1}	mm
Colour	black	
Pressure nominal	PN 10	
Inner surface	100 optimized sliding ribs	
Burst pressure	min. 40	bar at 20°C
Max. recommended tensile strength	1300	N at 20°C
Tensile strength at break	1900	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 9001:2008, DIN EN ISO 14001:2004 + Cor 1:2009 and DIN EN 50001:2001.

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

Phone 0049 (0)9962 950 200
Fax 0049 (0)9962 950 202
info@gabocom.de
www.gabocom.de

Editor: SV
Release: MK
Date: 31.05.16
Edition: 1

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.