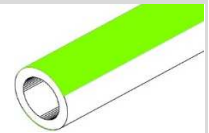


Technical datasheet for:

**speed•pipe®-ground 12x2.0** **CE**



### General data

Item	speedpipe-ground 12x2.0	
Description	speedpipe-ground for the direct bury	
Production length on spool (1200x370mm)	2000m	
Weight	approx. 0.06 kg/m	
Total weight	approx. 150 kg (including spool)	
Min. bending radius (according to DIN EN 61386-24)	guided bending: R = 65mm free bending: R = 10 x speedpipe-outer diameter	
Transport and storage temperatures	-40 to +70	°C
Laying or assembly temperature	-10 to +50	°C
Operating temperature	-40 to +70	°C
	Temperature at which the full functionality of the installed or laid components is given	
UV resistance (DIN EN ISO 4892-1)	3 years (south-european climate)	

**For installation follow the installation instruction and the laying instruction!**

### Technical data

Quality	Value	Unit
<b>Material</b>		
Material	PolyEthylen PE-HD, regenerate- and recycle-free	
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 12x2.0</b>		
Dimension	D = 12.0 <sup>+0,1</sup> ; s = 2.0 <sup>+0,15</sup>	mm
Colour of stripes	yellow-green opposite transparent windows	
Pressure nominal	PN 16	
Inner surface	55 optimized sliding ribs	
Burst pressure	min. 56	bar at 20°C
Max. recommended tensile strength	700	N at 20°C
Tensile strength at break	1000	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).**

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