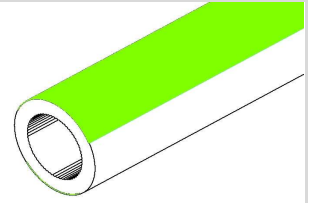


Technical datasheet for:

speed·pipe®-ground 12x2.0 



General data

Item	speedpipe-ground 12x2.0
Description	speedpipe-ground for the direct bury
Production length on spool (1200x370mm)	2000m
Weight	approx. 0.096 kg/m
Total weight	approx. 150 kg (including spool)
Minimum 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 12x2.0		
Dimension	D = 12.0 ^{+0,1} ; s = 2.0 ^{+0,15}	mm
Colour of stripes	yellow-green opposite transparent windows	
Pressure nominal	PN 16	
Inner surface	63 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 9001:2008, 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)

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