

speed•pipe[®]-ground 10x2.0 C€



	General data	
Item	speedpipe-ground 10x2.0	
Description	speedpipe-ground for the direct bury	
Production length	2500m	
on spool (1200x370mm)		
Weight	approx. 0.050 kg/m	
Total weight	approx. 155 kg (including spool)	
Min. bending radius	guided bending: $R = 65mm$	
(according to DIN EN 61386-24)	free bending: R = 10 x speedpipe-outer diameter	
Transport and	-40 to +70	°C
storage temperatures		
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 installat	ion instruction and the laying instruction!	
	Technical data	
Quality	Value	Unit
	Material	
Material	PolyEthylen PE-HD, regenerate- and recyclate-free	
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 10x2.0	
Dimension	$D = 10.0^{+0.1}$; s = 2.0 ^{+0.1}	mm
Colour of stripes	pink	
Colour of stripes	opposite transparent windows	
Pressure nominal	PN 16	
Inner surface	30 optimized sliding ribs	
Burst pressure	min. 60	bar at 20°C
Max. recommended tensile strength	450	N at 20°C
Tensile strength at break	750	N at 20°C
Apex pressure (according		

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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