

Technical datasheet for:

speed•pipe® 10x1.0 **CE**

General data

Item	speedpipe 10x1.0	
Description	speedpipe for the use in cable ducts	
Production length on spool (1200x370mm)	2500m	
Weight	approx. 0.030 kg/m	
Total weight	approx. 105 kg (including spool)	
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
Material		
Material	PolyEthylen PE-HD, regenerate- and recycle-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 10x1.0

Dimension	$D = 10.0^{+0.1}$; $s = 1.0^{+0.1}$	mm
Colour of stripes	red, green, blue, yellow, white, grey and orange opposite transparent windows	
Pressure nominal	PN 10	
Inner surface	55 optimized sliding ribs	
Burst pressure	min. 30	bar at 20°C
Max. recommended tensile strength	250	N at 20°C
Tensile strength at break	450	N at 20°C
Resistance to impact (DIN EN 61386-24)	classification code L	
Resistance to compression (DIN EN 61386-24)	classification code 250 note: according DIN EN 61386-24 is intended to be installed with additional precautions. (installation in cable duct)	

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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