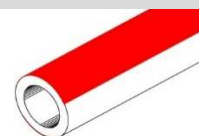


Technical datasheet for:

speed•pipe® 12x1.1 **CE**



General data

Item	speedpipe 12x1.1	
Description	speedpipe for the use in cable ducts	
Production length on spool (1200x370mm)	2000m	
Weight	approx. 0.033 kg/m	
Total weight	approx. 100 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 12x1.1

Dimension	$D = 12.0^{+0.1}$; $s = 1.1^{+0.1}$	mm
Colour of stripes	red, green, blue, yellow and white opposite transparent windows	
Pressure nominal	PN 10	
Inner surface	60 optimized sliding ribs	
Burst pressure	min. 30	bar at 20°C
Max. recommended tensile strength	350	N at 20°C
Tensile strength at break	550	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).

gabo Systemtechnik GmbH
Am Schaidweg 7
94559 Niederwinkling
GERMANY

Tel. +49 9962 950-200
Fax +49 9962 950-202
info@gabocom.com
www.gabocom.com

Editor: AF
Release: MK
Date: 19.01.2021
Edition: 4

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.

© 2021 gabo Systemtechnik GmbH, all rights reserved