



Short Description

High-quality polyethylene microduct, designed for installation in cable ducts and optimized for smooth cable installation. The inner surface features 63 optimized sliding ribs to reduce friction during blowing or pulling of microcables. The microduct offers high mechanical strength, good pressure resistance, and reliable performance under demanding installation conditions. Available in multiple colors with transparent identification windows, it is supplied on spools for efficient handling and installation.

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)

Technical data

Quality	Value	Unit
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Material

Material	PolyEthylen PE	
MFI	max. 30	
Homogeneity	free from inclusions < 0,02	mm ²
Internal pressurecreep rupture test	Sigma 4,0 for 170h at 80°C	N/mm ²
Fire behavior	E	DIN EN 13501-1

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	63 optimized sliding ribs	
Burst pressure	min. 30	bar at 20°C
Max. pull strength	150	N
Elongiation from pulling force	220	N
Break at pulling force	450	N



Connecting with quality!