



technical specification for speed•pipe 10 x 1,0

made out of virgin HD-PE (equivalent PE 80), fulfilling EU regulations

general	
item	speed•pipe 10 x 1,0

quality	value	unit
dimension	$D = 10,0^{+0,1}; s = 1,0^{+0,1}$	mm
weight	0,03	kg/m
colour of stripes	red, green, blue, yellow, white, grey and orange opposite transparent windows (width about 8 mm)	
inner surface	63 optimized sliding ribs	
MFI	max. 0,2	g/10 min (190 °C, 5,0 kg)
homogeneity	free from inclusions > 0,02	mm ²
internal pressure creep rupture test (equivalent PE 80)	Sigma 4,0 for 170 h at 80 °C	N/mm ²
pressure nominal	PN 10	
burst pressure	min. 30	bar at 20 °C
maximum pull strength recommended	150	N
elongation from pulling force	220	N
breake at pulling force	450	N
production length on spool (1200 x 400 mm)	2500	m

The production and the supervision are controlled by a quality system following
DIN EN ISO 9001:2000.

Niederwinkling, 16.04.2008

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