

ege-com[®] Macroduct Mono 50x4,6 mm; SDR 11



■ Dimensions

Outer diameter	min. 50,0 mm	max. 50,5 mm
Wall thickness	min. 4,6 mm	max. 5,3 mm

■ Product features

Material	PE-HD
Standard	DIN 16876
Colour	The basic pipe is black, but a coloured outer layer can be applied on request. The pipes can also optionally be equipped with identification stripes; 12 RAL colours are available for this purpose.
Marking	Each metre of the cable protection pipes is labelled
Standard length*	2500 m; H 2800, W 1600, C 1200 2000 m; H 2550, W 1600, C 1200 1700 m; H 2800, W 1100, C 1200 550 m; H 1800, W 1000, C 900 Special lengths available on request
Execution	Smooth outer surface, inner surface grooved

* calculated value H = Height, W = Width, C = Core diameter [mm]

■ Mechanical characteristics

Bend radius (20°C)	≥ 1000 mm
Max. pull force (20°C)*	5,25 kN
Temperatures:	
Transport/deposit	-10°C to 50°C
Installation	-10°C to 50°C
Blowing	-5°C to 35°C
Weight *	0,67 kg/m
Ovality (during production)	≤ 1,4 mm
Max. pressure	16 bar
Internal pressure creep test	12 bar - 35°C - 2 h

* calculated value

■ Recommendations

Accessories	The accessories for the ege-com Macroduct Mono pipes include flexible archs and tools, which are available separately.
Set of rules/ Laying technique	KRV (German Plastic Pipe Association) installation instruction A 535a and A 535b, Installation manual egeplast

egeplast is certified in accordance with DIN EN ISO 9001 (quality management), DIN EN ISO 14001 (environmental management) and DIN EN ISO 50001 (energy management).