



Tech Data Sheet

E...EPDM Hose

DESCRIPTION

Tube:

Black, antistatic, smooth EPM Nitrosamine free rubber compound, resistant to heat, hot water and water Vapor.

Reinforcement:

Synthetic textile yarns.

Cover:

Blue, Red, or Black smooth EPDM Nitrosamine free rubber compound. Resistant to abrasion, ozone, heat, and weather.

The cover is pinpricked to prevent blistering and bubbling.

APPLICATIONS

Flexible hose designed for hot water and water vapor for mould temperature controlling

TEMPERATURE RANGE

Working temperature: -40°C (-40°F) to $+164^{\circ}\text{C}$ ($+327^{\circ}\text{F}$)

STANDARD LENGTHS

50 m. (E19 30m.)

PACKING

All hose coils are wrapped in polythene film.

TOLERANCES

UNI EN ISO 1307/97 tolerances for inside diameters up to and including 25 mm.

On inside diameter:

For I.D. 5.1 up to 20 mm ± 0.80 mm

Length tolerance: $\pm 1\%$



Part Number	I.D.	O.D.	Working pressure			Burst pressure			Weight	Min. Bend. Radius
			MPa	psi	bar	MPa	psi	bar		
E10..	9,5	16,5	2,0	300,0	20	6,0	900,0	60	0,185	60
E13..	12,7	21,5	2,0	300,0	20	6,0	900,0	60	0,305	90
E19..	19	27	2,0	300,0	20	6,0	900,0	60	0,390	110

Subject to changes due to technical progress and error

Change log

Date of change	Change	Version
19-09-2019	New document	001