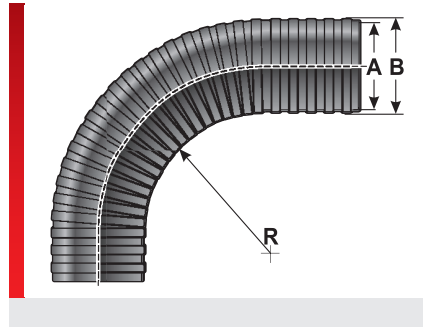
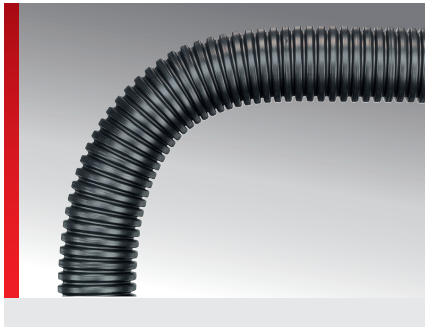


## Type EW-TEF



Cable protection conduit closed

### PRODUCT INFORMATION

The EW-TEF cable protection conduits are made of specially modified polytetrafluoroethylene. The material is halogen, phosphor and cadmium-free.

The self-extinguishing EW-TEF cable protection conduits are characterised by excellent temperature and chemical resistance. The corrugated tubes are highly also extremely hard-wearing, highly dimensionally stable and resistant to UV radiation. These products

are widely used in both the chemical and pharmaceutical industries and in the food industry. For low to medium mechanical loads.

Applications:

- Vehicle engineering
- Plant engineering
- Mechanical engineering
- Chemical plants

### SPECIFICATIONS

- Fluoroplastic
- 200 – 260 °C
- V0 self-extinguishing
- In conformity with IEC EN 61386 > 250 N

HF
 RoHS
 Made in Germany

Type	Order No.	Colour	Corresponds to conduit size	A Ø mm	B Ø mm	R stat. mm	Weight kg/100m	Pack m
EW-TEF 4,5	83281050	Black		4.30	6.80	18.00	1.60	100
EW-TEF 5,5	83281052	Black		5.50	7.80	20.00	1.90	50
EW-TEF 7,5	83281054	Black	M10/P07	7.60	10.70	20.00	3.00	50
EW-TEF 10	83281056	Black	M12/P09	9.80	13.00	30.00	3.50	50
EW-TEF 13	83281058	Black	M16/P11	12.40	16.00	35.00	5.90	50
EW-TEF 14	83281060	Black		13.80	17.80	40.00	8.10	50
EW-TEF 16	83281062	Black		15.50	19.60	45.00	9.70	50
EW-TEF 17	83281064	Black	M20/P16	16.60	21.10	45.00	9.80	50
EW-TEF 19	83281066	Black		18.60	23.30	55.00	11.00	50
EW-TEF 21	83281068	Black		20.10	25.00	60.00	13.00	50

### MATERIAL PROPERTIES

Fluoroplastic

### THERMAL PROPERTIES

**Temperature / temperature range**  
-200 – 260 °C

### FIRE BEHAVIOUR

**Fire classification**  
V0 self-extinguishing

## Type EW-TEF

### MECHANICAL PROPERTIES



#### Crush resistance

Crush resistance: > 250 N; Testing method: In conformity with IEC EN 61386; Test value: EW-TEF 21

### TECHNICAL INFORMATION



#### Halogen-free

DIN 53474

### CONFORMITY



RoHS (EC Directive 202/95/EC)

### GENERAL INFORMATION



Made in Germany

All details given in our sales material prospectuses and catalogues as well as the information available online are based on our current knowledge of the products described.

The electronic data and files made available by Murrplastik, particularly CAD files are based on our current knowledge of the product described.

A legally binding assurance of certain properties or the suitability for a certain purpose can not be determined from this information.

All information with respect to the chemical and physical properties of Murrplastik products as well as application advice given verbally, in writing or by tests, is given to the best of our knowledge.

This does not free the purchaser of carrying out their own inspections and tests in order to determine the suitability of a product for a specific purpose.

Murrplastik accepts no responsibility for the available information being up-to-date, correct or complete. Neither do we accept responsibility for the quality of this information.

Murrplastik accepts no liability for damage caused as a result of using our products.

Murrplastik reserves the right to make technical changes and improvements through constant further development of products and services.

Our General Terms and Conditions apply.

© Murrplastik Systemtechnik GmbH • proID\_64527~20170830~890283~suv\_ewtef