



Type EW-TEF



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 conduits 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



Information, conformities and approvals



Article	Order No.	Color	corresponds to Conduit size	A Ø mm	B Ø mm	Stat./Dyn. Radius mm	Weight kg/100m	PU m
EW-TEF 4.5 1)	83281050	Black		4.3	6.8	18/-	1.6	50
EW-TEF 5.5 1)	83281052	Black		5.5	7.8	20/-	1.9	50
EW-TEF 7.5	83281054	Black	M10/P07	7.6	10.7	20/-	3.0	50
EW-TEF 10 1)	83281056	Black	M12/P09	9.8	13	30/-	3.5	50
EW-TEF 13 1)	83281058	Black	M16/P11	12.4	16	35/-	5.9	50
EW-TEF 14 1)	83281060	Black		13.8	17.8	40/-	8.1	50
EW-TEF 16 1)	83281062	Black		15.5	19.6	45/-	9.7	50
EW-TEF 17 1)	83281064	Black	M20/P16	16.6	21.1	45/-	9.8	50
EW-TEF 19 1)	83281066	Black		18.6	23.3	55/-	11.0	50
EW-TEF 21 1)	83281068	Black		20.1	25	60/-	13.0	50

1) No stock goods, delivery time and minimum order quantities upon request

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Material properties



Fluoroplastic



High angle consistency

>250 N According to IEC EN 61386 EW-TEF 21
N

Thermal properties



Temperature / temperature range

-200 °C - 260 °C

Fire properties



Fire classification

acc. to UL94: V0 self-extinguishing

Chemical resistances



Resistant to:

Alcohol
Greases
Fuels
Lyes
Mineral oils
Weak acids

Technical information



Halogen-free

Conformity



RoHS (EC Directive 2011/65/EU)

Classification

ETIM 9: EC001175
ECLASS 14: 27430305

General information



Made in Germany

All details given in our sales brochures 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.
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