



## Type EW-PP



#### **Product information**

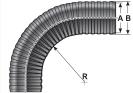
The self-extinguishing EW-PP cable protection conduits are made of special-IV modified polypropylene. EW-PP cable protection conduits are characterised by excellent chemical

resistance and good impact resistance.

The EW-PP is also suitable for static and dynamic applications with medium to high mechanical loads.

Applications:

- Plant engineeringMechanical engineering
- Chemical plants





#### Information, conformities and approvals



Article	Order No.	Color	UV	A Ø mm	B Ø mm	R stat. mm	R dyn. mm	Weight kg/100m	PU m
EW-PP-M10/P7	83201050	Black	1	8.3	11.5	21	70	1.8	50
EW-PP-M12/P9	83201052	Black	1	9.7	12.9	26	80	2.4	50
EW-PP-M16/P11	83201054	Black	1	12.1	15.7	33	100	3.5	50
EW-PP-M20/P16	83201056	Black	1	15.6	21	46	180	5.0	50
EW-PP-M20/P16S	83201057	Black	1	16.4	20.9	41	170	5.6	50
EW-PP-M25/P21	83201058	Black	1	21.4	28.3	59	230	9.3	50
EW-PP-M32/P29	83201060	Black	1	27.8	34.3	72	280	11.0	25
EW-PP-M40/P36	83201062	Black	1	34.7	42.3	86	310	15.8	25
EW-PP-M50/P48	83201064	Black	1	46.3	53.9	107	350	20.5	25
EW-PP-56 Jumbo <sup>1)</sup>	83201067	Black	1	56.2	67.8	140	480	38.5	25
EW-PP-70 Jumbo	83201066	Black	1	67.8	79.8	160	600	40.0	25





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Article	Order No.	Color	UV	A Ø mm	B Ø mm	R stat. mm	R dyn. mm	Weight kg/100m	PU m
EW-PP-95 Jumbo	83201068	Black	1	89.6	106.3	200	800	67.0	10
EW-PP-M10/P7 <sup>1)</sup>	83201010	Gray	0	8.3	11.5	21	70	1.8	50
EW-PP-M12/P9	83201012	Gray	0	9.7	12.9	26	80	2.4	50
EW-PP-M16/P11	83201014	Gray	0	12.1	15.7	33	100	3.5	50
EW-PP-M20/P16	83201016	Gray	0	15.6	21	46	180	5.2	50
EW-PP-M25/P21	83201018	Gray	0	21.4	28.3	59	230	9.3	50
EW-PP-M32/P29	83201020	Gray	0	27.8	34.3	72	280	11.0	25
EW-PP-M40/P36	83201022	Gray	0	34.7	42.3	86	310	15.8	25
EW-PP-M50/P48	83201024	Gray	0	46.3	53.9	107	350	20.5	25
EW-PP-70 Jumbo <sup>1)</sup>	83201026	Gray	0	67.8	79.8	160	600	40.0	25
EW-PP-95 Jumbo	83201028	Gray	0	89.6	106.3	200	800	67.0	10
<sup>1)</sup> No stock goods, delivery time and minimum order quantities upon request									





### Type EW-PP

#### Material properties



mod. polypropylene



High angle consistency >900 N According to IEC EN 61386 M25/P21



Flexural fatigue strength >3100000 ~ According to IEC EN 61386 M25/P21

#### Thermal properties



Temperature / temperature range -40  $^\circ\text{C}$  – 130  $^\circ\text{C}$  short termshort term: 150  $^\circ\text{C}$ 

#### Chemical resistance



Resistant to: Alcohol, Greases, Fuels, Lyes, Mineral oils, Weak acids

#### **Fire properties**



Fire classification acc. to UL94: V2 self-extinguishing

#### Technical information



Halogen-free



UV-resistant acc. to ISO 4892-2

#### Approvals and operating permits



ECOLAB approval

#### 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 products 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. They do not release the buyer from the obligation to carry out his own tests and trials in order to determine the concrete suitability of the products for the intended purpose. Murrplastik accepts no sponsibility for the available information being up-to-date, correct or complete. Neither do we accept responsibility of 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.