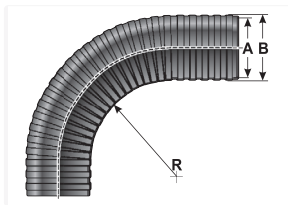




Type EW-PP



Product information

The self-extinguishing EW-PP cable protection conduits are made of specially 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 engineering
- Mechanical 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 ¹⁾	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



Type EW-PP

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 ¹⁾	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 ¹⁾	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

¹⁾ 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 °C – 130 °C
short term short term: 150 °C

Fire properties



Fire classification acc. to UL94: V2 self-extinguishing

Chemical resistance



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

Technical information



Halogen-free



UV-resistant acc. to ISO 4892-2

Approvals and operating permits



ECOLAB approval

General information



Made in Germany