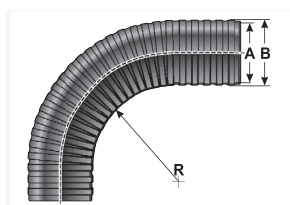




Type EW-R-PP



Product information

The EW-R-PP cable protection conduits are made of specially modified as well as elaborately processed recycled polypropylene. EW-R-PP cable protection conduits are characterized by excellent chemical resistance and good impact resistance.

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

- Combines environmental protection and quality
- Flexible conduit for simple dynamic applications
- Medium mechanical load
- UV resistant
- For mechanical engineering and chemical plants

Information, conformities and approvals



Article	Order No.	Color	UV	metric	PG	NW	A Ø mm	B Ø mm	R stat. mm	R dyn. mm	Weight kg/100m	PU m
EW-R-PP 06	83201202	Black	✓				6.4	9.8	14	60	1.5	100
EW-R-PP 06S ¹⁾	83201204	Black	✓				6.4	9.8	14	60	1.5	100
EW-R-PP M10/P07	83201206	Black	✓	M10	PG07	NW 7	8.3	11.5	21	70	1.5	100
EW-R-PP M10/P07, drum	83205104	Black	✓	M10	PG07	NW 7	8.3	11.5	21	70	1.5	1900
EW-R-PP M12/P09	83201208	Black	✓	M12	PG09	NW 10	9.9	12.9	26	80	2.0	100
EW-R-PP M12/P09, drum	83205106	Black	✓	M12	PG09	NW 10	9.9	12.9	26	80	2.0	1500
EW-R-PP M16/P11	83201211	Black	✓	M16	PG11	NW 12	12.1	15.7	33	100	2.8	200
EW-R-PP M16/P11, drum	83205108	Black	✓	M16	PG11	NW 12	12.1	15.7	33	100	2.9	1000
EW-R-PP M16/P11	83201210	Black	✓	M16	PG11	NW 12	12.1	15.7	33	100	3.0	100
EW-R-PP M16/P11S	83201212	Black	✓	M16	PG11	NW 12	12.6	15.6	33	100	2.8	100
EW-R-PP M18/P13	83201214	Black	✓	M18	PG13	NW 13	14.3	18.3	40	160	4.0	100
EW-R-PP M18/P13, drum	83205110	Black	✓	M18	PG13	NW 13	14.3	18.3	40	160	4.0	750
EW-R-PP M20/P16	83201216	Black	✓	M20	PG16	NW 17	15.6	21	46	180	4.3	100



Type EW-R-PP

Article	Order No.	Color	UV	metric	PG	NW	A Ø mm	B Ø mm	R stat. mm	R dyn. mm	Weight kg/100m	PU m
EW-R-PP M20/P16, drum	83205112	Black	✓	M20	PG16	NW 17	15.6	21	46	180	4.3	450
EW-R-PP M20/P16S	83201218	Black	✓	M20	PG16	NW 17	16.8	20.8	45	170	4.8	100
EW-R-PP M25/P21	83201220	Black	✓	M25	PG21	NW 23	22.3	28.3	59	230	8.2	100
EW-R-PP M25/P21, drum	83205116	Black	✓	M25	PG21	NW 23	22.3	28.3	59	230	8.2	310
EW-R-PP M25/P21S	83201222	Black	✓	M25	PG21	NW 23	23.1	28.3	59	230	7.0	100
EW-R-PP M32/P29	83201226	Black	✓	M32	PG29	NW 29	28	34.3	70	280	7.7	50
EW-R-PP M32/P29, drum	83205120	Black	✓	M32	PG29	NW 29	28	34.3	70	280	3.96	240
EW-R-PP M32/P29S	83201228	Black	✓	M32	PG29	NW 29	29.3	34	70	280	7.9	50
EW-R-PP M40/P36	83201230	Black	✓	M40	PG36	NW 36	35.5	42.3	86	310	13.5	25
EW-R-PP M40/P36S	83201232	Black	✓	M40	PG36	NW 36	36	42.1	86	310	13.5	25
EW-R-PP M50/P48	83201234	Black	✓	M50	PG48	NW 48	47.4	53.9	107	350	17.4	25
EW-R-PP M50/P48S	83201236	Black	✓	M50	PG48	NW 48	47.7	53.9	107	350	17.4	25
EW-R-PP 70	83201240	Black	✓			NW 70	67.8	79.8	160	600	40.0	25

¹⁾ Discontinued product!

Material properties



mod. polypropylene |



High angle consistency 650 N According to IEC EN 61386 M25/P21



Flexural fatigue strength >1000000 ~ According to IEC EN 61386 M25/P21



Impact strength 4.5 According to IEC EN 61386



System tear-out strength >430 N According to IEC EN 61386 M25/P21



Type EW-R-PP

Thermal properties



Temperature / temperature range -40 °C – 130 °C
short termshort term: 150 °C

Fire properties



Fire classification acc. to UL94: HB

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

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. 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 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.