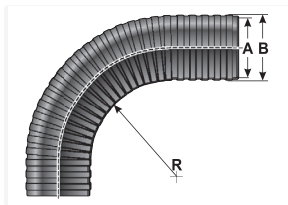




## Type EW-R-PP



### 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	A Ø mm	B Ø mm	R stat. mm	R dyn. mm	Weight kg/100m	PU m
EW-R-PP 06	83201202	Black	1	6.4	9.8	14	60	1.5	100
EW-R-PP 06S <sup>1)</sup>	83201204	Black	1	6.4	9.8	14	60	1.5	100
EW-R-PP M10/P07	83201206	Black	1	8.3	11.5	21	70	1.5	100
EW-R-PP M10/P07, drum	83205104	Black	1	8.3	11.5	21	70	1.5	1900
EW-R-PP M12/P09	83201208	Black	1	9.9	12.9	26	80	2.0	100
EW-R-PP M12/P09, drum	83205106	Black	1	9.9	12.9	26	80	2.0	1500
EW-R-PP M16/P11	83201211	Black	1	12.1	15.7	33	100	2.8	200
EW-R-PP M16/P11, drum	83205108	Black	1	12.1	15.7	33	100	2.9	1000
EW-R-PP M16/P11	83201210	Black	1	12.1	15.7	33	100	3.0	100
EW-R-PP M16/P11S	83201212	Black	1	12.6	15.6	33	100	2.8	100
EW-R-PP M18/P13	83201214	Black	1	14.3	18.3	40	160	4.0	100



## Type EW-R-PP

Article	Order No.	Color	UV	A Ø mm	B Ø mm	R stat. mm	R dyn. mm	Weight kg/100m	PU m
EW-R-PP M18/P13, drum	83205110	Black	1	14.3	18.3	40	160	4.0	750
EW-R-PP M20/P16	83201216	Black	1	15.6	21	46	180	4.3	100
EW-R-PP M20/P16, drum	83205112	Black	1	15.6	21	46	180	4.3	450
EW-R-PP M20/P16S	83201218	Black	1	16.8	20.8	45	170	4.8	100
EW-R-PP M25/P21	83201220	Black	1	22.3	28.3	59	230	8.2	100
EW-R-PP M25/P21, drum	83205116	Black	1	22.3	28.3	59	230	8.2	310
EW-R-PP M25/P21S	83201222	Black	1	23.1	28.3	59	230	7.0	100
EW-R-PP M32/P29	83201226	Black	1	28	34.3	70	280	7.7	50
EW-R-PP M32/P29, drum	83205120	Black	1	28	34.3	70	280	3.96	240
EW-R-PP M32/P29S	83201228	Black	1	29.3	34	70	280	7.9	50
EW-R-PP M40/P36	83201230	Black	1	35.5	42.3	86	310	13.5	25
EW-R-PP M40/P36S	83201232	Black	1	36	42.1	86	310	13.5	25
EW-R-PP M50/P48	83201234	Black	1	47.4	53.9	107	350	17.4	25
EW-R-PP M50/P48S	83201236	Black	1	47.7	53.9	107	350	17.4	25
EW-R-PP 70	83201240	Black	1	67.8	79.8	160	600	40.0	25

<sup>1)</sup> Discontinued product!

## Material properties



## Type EW-R-PP



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

### Thermal properties



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