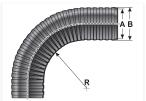




# Type EWX-PP (high corrugation)







#### **Product information**

The self-extinguishing EWX-PP cable protection conduits are made of specially modified polypropylene. The material is phosphor and cadmium-free. The EWX-PP cable protection conduits are characterised by outstanding chemical resistance, good crush and impact resistance. For static and dynamic applications involving medium to high mechanical

#### Applications:

- Plant engineeringMechanical engineering
- Chemical plants

Color: Black UV: 1

# Information, conformities and approvals









	3.5 2	28.1	50	110	9.0	
	3.5	28.1	50	110	0.0	
02860 22					J.U	50
	2.6	34.3	60	120	10.0	25
			_			
12862 28	3.4	42	70	150	14.0	25
02864 30	6.5	53.6	90	170	22.5	25
20000	0.7	07.0	OF.	000	(0.0	OΓ
12866 52	2.5 t	5/.6	95	220	40.0	25
02868 63	3.9	80.5	115	235	46.0	25
12869 77	7 (	93	195	400	55 N	15
71		30	100	100	00.0	10
02870 88	3 1	105.8	220	670	70.0	10
	2864 36 2866 52 2868 63 2869 77	2864   36.5   !     2866   52.3   !     2868   63.9   !     2869   77   !	2864 36.5 53.6   2866 52.3 67.6   2868 63.9 80.5   2869 77 93	2864 36.5 53.6 90   2866 52.3 67.6 95   2868 63.9 80.5 115   2869 77 93 195	2864 36.5 53.6 90 170   2866 52.3 67.6 95 220   2868 63.9 80.5 115 235   2869 77 93 195 400	2864   36.5   53.6   90   170   22.5     2866   52.3   67.6   95   220   40.0     2868   63.9   80.5   115   235   46.0     2869   77   93   195   400   55.0





# Type EWX-PP (high corrugation)

# Material properties



mod. polypropylene



High angle consistency >1500 N According to IEC EN 61386 M25/P21



Flexural fatigue strength >2000000 ~ According to IEC EN 61386 M25/P21



Impact strength 3 According to IEC EN 61386 M25/P21

# Thermal properties



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

#### Chemical resistance



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

# Approvals and operating permits



ECOLAB approval

# Fire properties



Fire classification acc. to UL94: V2 self-extinguishing

#### **Technical information**



Halogen-free



UV-resistant acc. to ISO 4892-2

#### **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.