



PPFW Highly Flexible Polypropylene Conduits



Highly Flexible Corrugated Conduit made from Special Grade Polypropylene that offers an optimum combination of Protection and Flexibility

Characteristics

- Colors Black
- Very High Flexibility
- Free from Halogen, Cadmium, Sulphur & Phosphorous
- Excellent Insulating properties
- Highly Resistant to Solvents, Oils, Greases, Diluted Bases & Acids

Applications



Rail Vehicles (External Applications)



Earth Moving Equipment

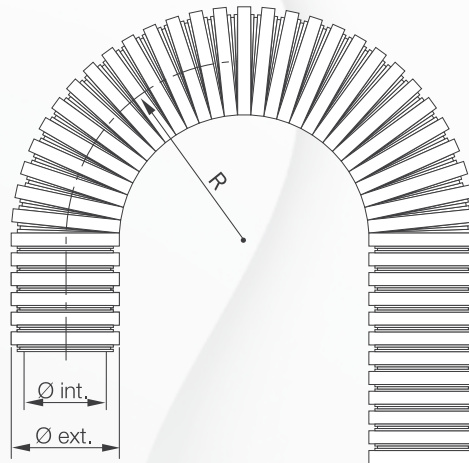


Heavy Industrial Machinery

PROPERTY	VALUE	CLASS	TEST METHOD
THERMAL PROPERTIES			
Lower Temp Range	-25°C	4	IEC-61386
Upper Temp Range	+90°C	2	IEC-61386
Short Term Temp	Up to +120°C		
MECHANICAL PROPERTIES			
Compression Strength	320 N	2	IEC-61386
Tensile Strength	250 N	2	IEC-61386
Impact Strength (+23° C)	2 J	3	IEC-61386
Reverse Bending	10,000,000 cycles		MV-FLV-09-01
Protection Class	IP68		IEC EN 61386

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PROPERTY	VALUE	TEST METHOD
Free from Halogens	Yes	DIN 53474



DIMENSIONAL DETAILS

PART NUMBER	NW	INNER DIA (MM)	OUTER DIA (MM)	STATIC BEND RADIUS (MM)	PPQ (MTR)
PPFW-10X	10	10	13	20	50
PPFW-12X	12	12	15.8	35	50
PPFW-17X	17	15.2	21.2	45	50
PPFW-23X	23	22	28.5	55	50
PPFW-29X	29	27.2	34.4	65	50
PPFW-36X	36	35	42.5	75	30
PPFW-48X	48	46.5	54.4	90	30
PPFW-70X	70	66.4	81.0	195	10
PPFW-95X	95	91.0	108.00	300	10

X - Black (B), Grey (G)