



PPGP General Purpose Polypropylene Conduits



General purpose Polypropylene Flexible Conduit made for General Industrial Applications including Automotive, Machines & Motors

Characteristics

- Colors Black
- Optimized weight to suit Commercial Applications
- Free from Halogen, Cadmium, Sulphur & Phosphorous
- Excellent Insulating properties
- Automotive, Machines and Motors
- Highly Resistant to Solvents, Oils, Greases, Diluted Bases & Acids

Applications



Rail Vehicles (External Applications)



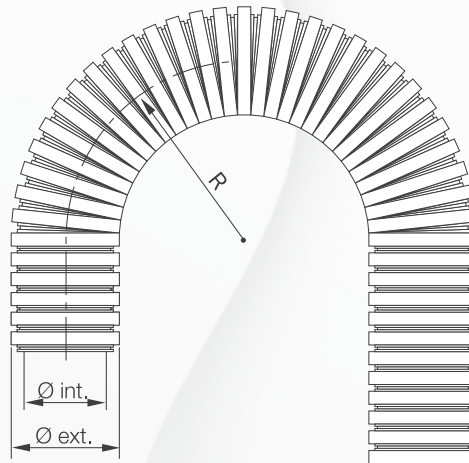
Earth Moving Equipment



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	5000 cycles	3	IEC-61386
Protection Class	IP68		IEC EN 61386

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)
PPGP-10X	10	10	13	20	50
PPGP-12X	12	12	15.8	35	50
PPGP-17X	17	15.2	21.2	45	50
PPGP-23X	23	22	28.5	55	50
PPGP-29X	29	27.2	34.4	65	50
PPGP-36X	36	35	42.5	75	30
PPGP-48X	48	46.5	54.4	90	30

X - Black (B), Grey (G)