



Non-Metallic Conduits

• HG-HI PA12

Robots, rail, machine building, plant construction and wherever continual movement and bending are requirements.

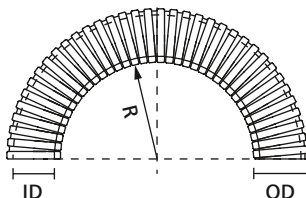
Features and Benefits

- Excellent fatigue life
- Very flexible
- Recovers form if crushed
- Good mechanical properties at low temperatures
- Highly resistant to solvents and oils
- Free of halogen, sulphur and phosphorus
- Self-extinguishing to IEC 61386
- Colour: black (UV resistant)



HelaGuard PA12 is ideal for robotics.

MATERIAL	Polyamide 12 (PA12)
Operating Temperature	-50 °C to +110 °C
Operating Temperature Moving	-50 °C to +110 °C
Flammability	self-extinguishing according to EN IEC 61386
Specifications	IEC 61386, UL-Recognised



HelaGuard non-metallic conduit

TYPE	Nominal Ø	NW Ø	Outside Ø (OD)	Inside Ø (ID)	Min. Bending Radius (R)	Weight (g/m)	Reel Length	Colour	Article-No.
HG-HI13	13	10	13.0	9.8	25	26	50 m	Black (BK)	166-11501
HG-HI16	16	12	15.8	11.8	30	35	50 m	Black (BK)	166-11502
HG-HI21	21	17	21.2	16.7	35	55	50 m	Black (BK)	166-11503
HG-HI28	28	23	28.5	21.7	45	92	50 m	Black (BK)	166-11504
HG-HI34	34	29	34.5	28.1	55	120	25 m	Black (BK)	166-11505
HG-HI42	42	36	42.5	35.5	60	160	25 m	Black (BK)	166-11506
HG-HI54	54	48	54.5	47.2	70	220	25 m	Black (BK)	166-11507

All dimensions in mm. Subject to technical changes.

Other reel lengths available on request. Minimum Order Quantity (MOQ) may differ from package content.



Please note! Not all products listed on this page may have this approval.