



Non-Metallic Conduits

• HG-LW PA6 Light Weight

Light weight corrugated flexible conduit.

Features and Benefits

- Light weight
- Small bending radius
- Highly flexible and high fatigue life
- High impact strength, recovers if crushed
- Highly resistant to solvents and oils
- Free of halogen, sulphur and phosphorus
- Colour: black; grey (RAL 7031) on request

Application

Machine building, plant construction, control panels and public buildings, wherever lower mechanical protection is required.



HelaGuard PA6 Light is very flexible and can be used in moving applications.

Material Data

Material	Polyamide 6 (PA6)
Operating Temperature	-40 °C to +120 °C
Operating Temperature Moving	-20 °C to +100 °C
Flammability	self-extinguishing according to EN IEC 61386




Technical Table

Article-No.	Type	Nominal Ø	Outside Ø	Inside Ø	Bending Radius	Weight (g/m)	Reel Length (m)	Colour
166-11200	HG-LW10	10	10.0	6.5	15	18	50	Black (BK)
166-11201	HG-LW11	11	11.5	8.4	20	22	50	Black (BK)
166-11202	HG-LW13	13	13.0	10.0	25	24	50	Black (BK)
166-11203	HG-LW16	16	15.8	12.0	35	36	50	Black (BK)
166-11204	HG-LW21	21	21.2	16.9	40	56	50	Black (BK)
166-11205	HG-LW28	28	28.5	23.0	45	90	50	Black (BK)
166-11206	HG-LW34	34	34.5	28.3	55	110	50	Black (BK)
166-11207	HG-LW42	42	42.5	35.7	65	150	25	Black (BK)
166-11208	HG-LW54	54	54.5	47.4	80	200	25	Black (BK)
166-11209	HG-LW67	67	67.2	56.5	110	310	10	Black (BK)

All dimensions in mm. Subject to technical changes.

Colour grey available on request.

Other reel lengths available on request.

 Please note! Not all products listed on this page may have this approval. For product specific approvals please refer to the Appendix.