HelaGuard HG-LW PA6 Light

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 flexibel and used in moving applications.

Other materials available on request. Please contact us!

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 (OD)	Ø D	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	9.8	25	24	50	Black (BK)
166-11203	**HG-LW16**	16	15.8	11.8	35	36	50	Black (BK)
166-11204	**HG-LW21**	21	21.2	16.7	40	56	50	Black (BK)
166-11205	**HG-LW28**	28	28.5	21.7	45	90	50	Black (BK)
166-11206	**HG-LW34**	34	34.5	28.1	55	110	50	Black (BK)
166-11207	**HG-LW42**	42	42.5	35.5	65	150	25	Black (BK)
166-11208	**HG-LW54**	54	54.5	47.2	80	200	25	Black (BK)
166-11209	**HG-LW67**	67	67.2	56.5	110	310	25	Black (BK)

All dimensions in mm. Subject to technical changes.

Colour grey available on request.

Other reel lengths available on request.

Please note: for product specific approvals, please contact HellermannTyton.