



Non-Metallic Conduits

• HG-SW PA6 Standard Weight

Standard weight corrugated flexible conduit for industrial applications.

Features and Benefits

- Highly flexible and high fatigue life
- Abrasion resistant
- High impact strength, recovers if crushed
- Highly resistant to solvents and oils
- Free of halogen, sulphur and phosphorus
- Low smoke and low toxicity
- Colour: black (UV resistant); grey (RAL 7031) on request

Application

Machine building, plant construction, control panels, public buildings.



HelaGuard PA6 Standard for industrial applications.

Material Data

Material	Polyamide 6 (PA6)
Operating Temperature	-40 °C to +120 °C
Operating Temperature Moving	-20 °C to +100 °C
Flammability	UL94 V2



Technical Table

Article-No.	Type	Nominal Ø	Outside Ø	Inside Ø	Bending Radius	Weight (g/m)	Reel Length (m)	Colour
166-11100	HG-SW10	10	10.0	6.3	15	19	50	Black (BK)
166-11101	HG-SW11	11	11.5	8.2	20	22	50	Black (BK)
166-11102	HG-SW13	13	13.0	9.8	25	28	50	Black (BK)
166-11103	HG-SW16	16	15.8	11.8	35	38	50	Black (BK)
166-11104	HG-SW21	21	21.2	16.7	45	60	50	Black (BK)
166-11112	HG-SW28	28	28.5	22.8	50	100	50	Black (BK)
166-11118	HG-SW34	34	34.5	28.1	60	135	50	Black (BK)
166-11113	HG-SW42	42	42.5	35.5	70	165	25	Black (BK)
166-11114	HG-SW54	54	54.5	47.2	80	235	25	Black (BK)
166-11109	HG-SW67	67	67.2	56.3	130	365	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.