



## 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	<b>Polyamide 6 (PA6)</b>
Operating Temperature	<b>-40 °C to +120 °C</b>
Operating Temperature Moving	<b>-20 °C to +100 °C</b>
Flammability	<b>UL94 V2</b>

#### Technical Table

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