HDPE · PE63 · 20–110 MM · CLASS 6–20 · NOT CERTIFIED

# Non-certified HDPE pressure pipe

Black polyethylene pressure pipe made from recycled PE63, in 100 m coils, for jobs that don't call for certified pipe.

## What it is

HDPE pressure pipe made from recycled polyethylene, grade PE63. It comes in the same sizes and classes as our certified range, Class 6 to 20, in 100 m coils, but it isn't made to a standard or certified, so its print line carries no SATAS mark. PE63 is a lower-strength grade than PE100, so the wall is thicker for the same class.

- **Same sizes and classes.** 20 to 110 mm and Class 6 to 20, like our certified range.
- **100 m coils.** Long runs with few joints, light enough to lay by hand.
- **Recycled material.** Made from recycled polyethylene.
- **Easy to tell apart.** No SATAS mark on the print line, so it can't be mistaken for certified pipe on site.

| | |
|---|---|
| SIZES | 20, 25, 32, 40, 50, 63, 75, 90, 110 mm |
| CLASSES | 6, 10, 12, 16, 20 (from Class 10 at 20 and 25 mm) |
| MATERIAL | PE63, recycled polyethylene |
| CERTIFICATION | None: no standard, no SATAS mark |
| COLOUR | Black |
| SUPPLIED AS | 100 m coils |

SABS ISO 9001

**Not covered by a product certificate.** Made under our SABS ISO 9001:2015 quality system (LS 5769).

**Used for:** irrigation, boreholes and livestock.

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Each cell: wall thickness range, then the weight of a 100 m coil. – means not made in that size and class.

| SIZE | MEAN OD (MM) | CLASS 6 | CLASS 10 | CLASS 12 | CLASS 16 | CLASS 20 |
|---|---|---|---|---|---|---|
| 20 mm | 20.00–20.30 | – | 1.6–2.0 mm 11 kg | 2.0–2.4 mm 14 kg | 2.6–3.0 mm 17 kg | 3.2–3.6 mm 20 kg |
| 25 mm | 25.00–25.30 | – | 1.6–2.0 mm 14 kg | 2.0–2.4 mm 17 kg | 2.6–3.0 mm 20 kg | 3.8–4.2 mm 24 kg |
| 32 mm | 32.00–32.30 | 1.8–2.2 mm 17 kg | 2.6–3.0 mm 23 kg | 2.7–3.1 mm 27 kg | 3.4–3.8 mm 33 kg | 4.8–5.2 mm 39 kg |
| 40 mm | 40.00–40.40 | 2.2–2.6 mm 27 kg | 3.2–3.6 mm 36 kg | 3.5–3.9 mm 43 kg | 4.3–4.7 mm 51 kg | 6.0–6.4 mm 60 kg |
| 50 mm | 50.00–50.40 | 2.8–3.2 mm 42 kg | 4.0–4.4 mm 55 kg | 4.4–4.8 mm 67 kg | 5.4–5.8 mm 79 kg | 7.5–7.9 mm 94 kg |
| 63 mm | 63.00–63.40 | 3.6–4.0 mm 64 kg | 5.1–5.5 mm 87 kg | 5.4–5.8 mm 109 kg | 6.9–7.3 mm 127 kg | 9.4–9.8 mm 148 kg |
| 75 mm | 75.00–75.50 | 4.3–4.7 mm 88 kg | 6.0–6.4 mm 122 kg | 6.4–6.8 mm 148 kg | 8.2–8.6 mm 178 kg | 11.3–11.7 mm 211 kg |
| 90 mm | 90.00–90.60 | 5.2–5.6 mm 127 kg | 7.2–7.6 mm 176 kg | 8.0–8.4 mm 214 kg | 9.9–10.3 mm 256 kg | 13.5–13.9 mm 302 kg |
| 110 mm | 110.00–110.70 | 6.4–6.8 mm 189 kg | 8.4–8.8 mm 263 kg | 9.8–10.2 mm 317 kg | 12.1–12.5 mm 381 kg | 16.6–17.0 mm 483 kg |

From our factory wall chart. Not made to a standard and not certified. Pressure classes are working pressure in bar at 20 °C. Supplied in 100 m coils. Longer coils of 150, 200, 250 and 300 m can be made to order in some sizes: ask us which.

**NEED CERTIFIED PIPE?**
For tenders, public works and drinking-water supply, use our SATAS-certified PE100 HDPE range to SANS 4427-2.

Class is the maximum continuous working pressure in bar at 20 °C. Allow for surge, and for lower ratings at higher water temperatures.

Every certified length is printed with maker, standard, class, size and batch number. Every batch is tested in our own laboratory, and results are kept under the batch number.

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