

# Technical specification

The pipes described in this technical specification are suitable for use in a sprinkler system. The pipes cannot be used in a drinking water application. When in use, the pipe wall temperature should remain between 0°C and 45°C. At a wall temperature from 26°C to 35°C, a reduction factor of 0.8 should be applied to the maximum working pressure. At a wall temperature from 36°C to 45°C inclusive, a reduction factor of 0.63 should be applied to the maximum working pressure.

## **Specifications:**

- A tolerance of +0mm and -5mm applies to the nominal length of the pipe.
- Colour: dark grey
- The pipe is not wrapped in film
- The smooth tube end is provided with a chamfer

## **Additional tests:**

The following additional tests are done to these pipes:

- Resistance to dichloromethane is measured to determine whether the degree of gelling of the PVC skin during production was good. There should be no surface degradation.
- When heated up to 150°C, no cracks, blisters or cavities should appear. Also, the skin must not detach from the foam layer. The maximum length reduction is 5%.