Technical Data Sheet

Protecflam Industries
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Plastiflam® P60

Flame-retardant polyethylene foam insulation tube (fire-retarded throughout the material)

Description

Plastiflam® P60 is an insulating tube made of closed-cell polyethylene foam, flame-retardant throughout the material.

Use

Used as insulation, Plastiflam® P60 is designed for applications in heating and sanitary systems. It can also be easily cut to the required length. It is suitable for multiple surfaces. It provides effective protection against impacts, scratches, and splashes of water and paint. Primarily used for pipe protection, it is versatile and adaptable. Low thermal conductivity. Plastiflam® P60 also offers sound absorption properties.

Technical specifications

Wall thickness: 13 mm ± 5%
Internal diameter: 34 mm ± 5%
External diameter: 60 mm ± 5%
Tube length: 1 m (red) or 2 m (grey)
Service temperature: from 0°C to 100°C (EN 14707)
Thermal conductivity (EN ISO 8497):
- 0.036 W/mK at 0°C
- 0.040 W/mK at 40°C
- 0.043 W/mK at 60°C
- 0.045 W/mK at 70°C

Fire reaction

Classification B-s1, d0

Storage

Store in a dry, enclosed area, at temperatures between +10°C and +23°C, for a maximum of 24 months from the date of manufacture. Preferably store in a cool, dry place, protected from light and solvent vapours.

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Measured values

All technical values stated in this product data sheet are based on laboratory tests. Circumstances beyond our control may lead to variations in actual values.

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