

20 MM SUPERBLU EXTRA 1250N / R100



The Pmflex SuperBlu Extra conduit has an exceptional compression resistance: 1250 N. The conduit is self-recovering and totally free of micro-holes, therefore it can be used with cement and concrete. Furthermore, it is also internally lubricated (diameters 20 and 25 mm), metrically marked (diameters 20 and 25 mm) and environmentally friendly (Low Smoke Flame retardant Zero Halogen). SuperBlu Extra is ideal for installation in summer, when outside temperatures become higher and the conduit is subject to greater stress. The color of the conduit is light gray (RAL 7035).

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|------------------------------|-----------------|
| Art. code: | ICTHX20 |
| xSpeed SuperBlu Extra | 20 mm |
| Classification | 43433 |
| Conduit colour | Grey - RAL 7035 |
| External diameter | 20 mm |
| Internal diameter | 13,8 mm |
| Coil | 100 m |
| Pallet | 5600 m |

Technical information


Environmental certificate

Environmental Product Declaration 

Applications

| | |
|------------------------------|-----|
| Outdoor | No |
| Indoor | Yes |
| Exposed Installation | No |
| Liquid screed and concrete | Yes |
| Chased wall - Plasterboard | Yes |
| Chased floor | Yes |
| False ceiling - Movable wall | Yes |
| Prefab - Wood panels | Yes |

Conduit technical specification

| | |
|---------------------------------|---|
| Material | Polypropylene |
| Compression resistance | 1250N (23°C, +/- 2°C) - Heavy |
| Resistance to impact | 2J (IK10) - Medium |
| Min. operating temperature | -25°C |
| Max. operating temperature | +105°C |
| Bending resistance | Pliable - Self-recovering |
| Insulation resistance | >100MΩ |
| Glow Wire Test (IEC EN 60695-2) | 960°C |
| Certifications |  |
| Standard | EN 61386.1, EN 61386.22, IK: EN 62262 |

Conduit properties

| | |
|-------------------|--------------------------|
| LS - Low Smoke | IEC 61034-2 |
| OH - Zero Halogen | IEC 60754-1; IEC 60754-2 |

Conduit properties

| | |
|--|-------------------------|
| Fire resistance: non-flame propagating | EN 61386.1, EN 61386.22 |
| Self-recovering (of at least 90% of original diameter) | EN 61386.1, EN 61386.22 |
| Compliant with Low Voltage Directive | LVD 2014/35/EU |
| Pre-lubricated | ■ |
| Metrically marked | ■ |
| Packed with 100% recyclable PE film | ■ |

