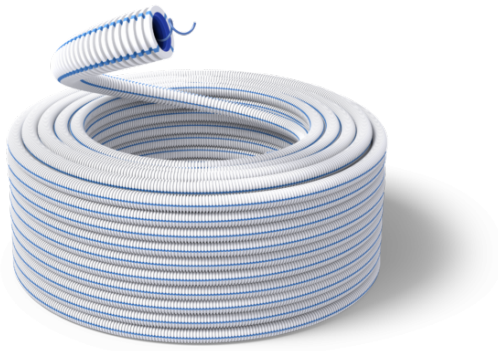
# 16 MM HALO F 750N / R100



HiSpeed HALO is the new double-skin conduit with extremely low friction performance: the blue inner skin, made of a polymer compound, reduces friction compared to a standard polypropylene conduit. Its coextruded double-skin design provides enhanced strength and durability. It is also self-recovering and totally free of micro holes, making it suitable for use in concrete and cement. The white exterior features coloured lines that allow for easy identification of conduit diameters. The conduit is Halogen Free, compliant with EN 50642. Conduit with wire.

| | |
|---|---|
| **Art. code:** | ICTAQHFO16F |
| **Conduit colour** | White - RAL 9003 (Line: Blue) |
| **External diameter** | 16 mm |
| **Internal diameter** | 10,3 mm |
| **Coil** | 100 m |
| **Pallet** | 6600 m |

# Technical information

**Environmental certificate**

| | |
|---|---|
| Environmental Product Declaration | EPD® |

**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 (34223)**

| | |
|---|---|
| Material | Polypropylene |
| Compression resistance | 750N (23°C, +/- 2°C) - Medium - (3) |
| Resistance to impact | 6J (IK08) - Heavy - (4) |
| Min. operating temperature | -5°C - (2) |
| Max. operating temperature | +90°C - (2) |
| Bending resistance | Pliable - Self-recovering - (3) |
| Insulation resistance | >100MΩ |
| Glow Wire Test (IEC EN 60695-2) | 960°C |
| Standard | EN 61386.1, EN 61386.22, IK: EN 62262 |
| Certifications | |

**Conduit technical specification (33433)**

| | |
|---|---|
| Material | Polypropylene |

| **Conduit technical specification (33433)** | |
|---|---|
| Compression resistance | 750N (23°C, +/- 2°C) - Medium - (3) |
| Resistance to impact | 2J (IK08) - Medium - (3) |
| Min. operating temperature | -25°C - (4) |
| Max. operating temperature | +105°C - (3) |
| Bending resistance | Pliable - Self-recovering - (3) |
| Insulation resistance | >100MΩ |
| Glow Wire Test (IEC EN 60695-2) | 960°C |
| Standard | EN 61386.1, EN 61386.22, IK: EN 62262 |
| Certifications | CE EDF FI N ÖVE S |

| **Conduit properties** | |
|---|---|
| LS - Low Smoke | IEC 61034-2 |
| HF - Halogen Free | EN 50642, DIN VDE V 0604-2-100 |
| 0H - Zero Halogen | IEC 60754-1; IEC 60754-2 |
| 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 | ✓ |
| Packed with 100% recyclable PE film | ✓ |