

## 20 MM XSPEED ECO GREEN 750N / R100



Recycled polypropylene conduit LSF0H packed with bio polyethylene film. The conduit is made up of at least 50% of post-consumer recycled material (PCR) originating from post-consumer household waste in western European countries. Thanks to the use of 50% recycled PP, we reduce CO2 production by 40% compared to the use of 100% fossil PP. The roll packaging film is made up of at least 50% of biopolyethylene originating from renewable raw materials. What makes bio-PE ecological is the fact that it does not come from oil or gas, but from nature: in fact, it comes from fast generation plants (such as sugar cane), whose cultivation contributes to the absorption of CO2. By using bio-polyethylene packaging films, we help reduce CO2 in the atmosphere compared to fossil polyethylene: 1 Ton fossil PE > + 2,1 Tons of CO2; 1 Ton bio PE > – 0,155 Tons of CO2.

Both conduits and packaging film are 100% recyclable.

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|                          |                  |
|--------------------------|------------------|
| <b>Art. code:</b>        | ICTAECO20RT24    |
| <b>Classification</b>    | ICTA 34223       |
| <b>Conduit colour</b>    | Green - RAL 6004 |
| <b>External diameter</b> | 20 mm            |
| <b>Internal diameter</b> | 14,1 mm          |
| <b>Coil</b>              | 100 m            |
| <b>Pallet</b>            | 2400 m           |

**xSpeed ECO GREEN**

20 mm

## Technical information

### 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                        | Recycled polypropylene (at least 50%) |
| Compression resistance          | 750N (23°C, +/- 2°C) - Medium         |
| Resistance to impact            | 6J (IK08) - Heavy                     |
| Min. operating temperature      | -5°C                                  |
| Max. operating temperature      | +90°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 |
| Fire resistance: non-flame propagating | EN 61386.1, EN 61386.22  |

**Conduit properties**

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 "Bio" film made of at least 50% of bio-polyethylene stemming from renewable raw materials ■

