



EMPTY CONDUIT ICTA 33423



MonFlex is a corrugated conduit made entirely of polypropylene and represents a cutting-edge alternative to the traditional PVC method.

Thanks to its low smoke emissions and absence of halogen gases, Mon Flex respects the environment and the health of individuals. The corrugated pipe is self-extinguishing, non-flame propagating, and completely free of micro-holes. These characteristics make the product ideal for installation with liquid cement, concrete, traditional wall systems, prefabricated structures, and other types of installations. The Mon Flex corrugated pipe can be produced in diameters of 16, 20, 25, and 32 mm and supplied empty or with a galvanized iron wire to facilitate cable threading. MonFlex conduits are pre-lubricated to ensure maximum smoothness during threading.

TECHNICAL SPECIFICATIONS

Material

Flexible and self-recovering polypropylene, self-extinguishing, non-flame propagating. Pre-lubricated

Conduit colors

GREY RAL 7035
GREY RAL 7037
GREEN RAL 6018
GREEN RAL 6021
BLACK
BLUE 5012

* Other colors on request



Compression resistance

3342 | 750 Nw

Resistance to impact

3342 | 2J - Medium

Operating temperature

3342 | -25° / + 90°

Standards

LS - LOW SMOKE:

IEC 60754-1; IEC 60754-2 ; IEC 10304-1

OH - ZERO HALOGEN:

IEC 60754-1; IEC 60754-2 ; IEC 10304-1

FIRE RESISTANCE:

EN 61386.1, EN 61386.2

SELF RECOVERING:

EN 61386.1, EN 61386.2

Certifications

ICTA 3342

Applications

Indoor • YES

Outdoor • NO

Exposed installation • NO

Liquid cement and concrete • YES

Chased wall - Plasterboard • YES

Underfloor • YES

False ceiling- Movable wall • YES

Prefab - Wood panels • YES

Internal diameter

Ø 16 : 11,2 mm

Ø 20 : 14,1 mm

Ø 25 : 18,5 mm

Ø 32 : 24,4 mm

PACKAGING

STANDARD (25 / 50 / 100 Mt) ROLLS

Ø 16
Roll 25 Mt - Pallet 4500
Roll 50 Mt - Pallet 6300
Roll 100 Mt - Pallet 6400

Ø 20
Roll 25 Mt - Pallet 3375
Roll 50 Mt - Pallet 4050
Roll 100 Mt - Pallet 5200

Ø 25
Roll 25 Mt - Pallet 3150
Roll 50 Mt - Pallet 3150
Roll 100 Mt - Pallet 4000

Ø 32
Roll 25 Mt - Pallet 1600
Roll 50 Mt - Pallet 1600
Roll 100 Mt - Pallet 700

WOODEN REELS (250 / 300 Mt)

Ø 16
Reel 250 Mt - Pallet 3000
Reel 300 Mt - Pallet 3600

Ø 20
Reel 250 Mt - Pallet 2000
Reel 300 Mt - Pallet 2400

Ø 25
Reel 300 Mt - Pallet 600

BIG ROLL

Ø 16
Roll up to 1000 Mt

Ø 20
Roll up to 900 Mt

Ø 25
Roll up to 600 Mt



WWW.MONPLAST.IT

MON PLAST s.r.l. | S.R. 11, n. 44 - 36053 Gambellara (VI) - Italy | Telefono: +39 0444 648 660 | Fax: + 39 0444 440 430 | info@monplast.it