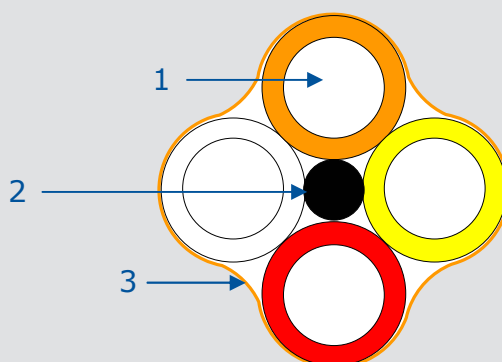




### NOVOSPEED 4x 5x0.75 UD-UF PROVISIONAL



Component	Key number	Nominal outside diameter (mm)	Nominal thickness (mm)
Elementary duct	1	$5 \pm 0.1$	$0.75 \pm 0.1$
Filling	2	2	
Total assembly sheath	3	$13 \pm 0.7$	$0.5 \pm 0.2$

#### 1 **CHARACTERISTICS at 23°C** (Nominal average values, indicated for information)

##### A **NOVOSPEED**

Crush resistance 5% (according to IEC 61386-24):	~ ---- N
Weight:	~ 59 kg/km
Maximum pulling force (on microducts):	~ 52 daN

##### B **Elementary Duct** (5x0.75)

Crush resistance 5% (IEC 61386-24):	~ 280 N
Maximum pulling force:	~ 130 N
Nominal hydrostatic pressure resistance:	PN 18
Pre-lubrication class:	UD smooth
Option pre-lubrication:	UF smooth

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**NOVOSPEED 4x 5x0.75 75 UD-UF PROVISIONAL****2 COLOUR IDENTIFICATION (see drawing)**

**Elementary duct:** Orange RAL 2003, Yellow RAL 1023  
Red RAL 3016, White RAL 9010

**Assembly sheath\*:** Opaque Orange RAL 2003

*\* Option: other colours for the external sheath possible in accordance with the customer's specification.*

**3 MARKING**

**Elementary duct\*\*:** " 0000 m – Date " ( every 1m )

**Assembly sheath:** " 0000m WAVIN 35 Novospeed 4\*5x0.75\*UD Date Skanova "  
( every 1 m )  
" 0000m WAVIN 35 Novospeed 4\*5x0.75\*UF Date Skanova "  
( every 1 m )

*\*\* Option: numbering and/or specific text in accordance with customer's specification.*

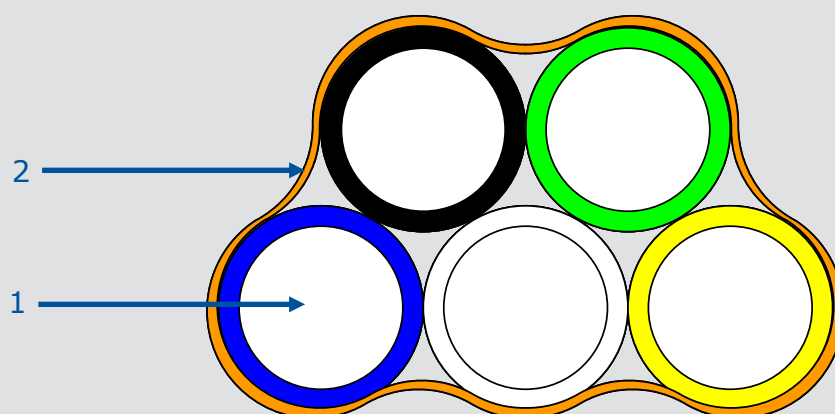
**4 PACKAGING**

Lost Wooden drum ( 1300 x 520 x 500 ) mm.

Length: 2000 m.



## NOVOSPEED 5x 14x1.5 UD (product article 3075903)



Component	Key number	Nominal outside diameter (mm)	Nominal thickness (mm)
Elementary duct	1	14 ± 0.1	1.5 ± 0.1
Assembly sheath	2		0.5 ± 0.2
Total assembly sheath	2	<b>Width (mm)</b>	<b>Height (mm)</b>
		43 ± 0.7	27.1 ± 0.6

### 1 CHARACTERISTICS at 23°C (Nominal average values, indicated for information)

#### A NOVOSPEED

Crush resistance (according to IEC 60794-5-10):	1000 N
Weight:	~ 333 kg/km
Maximum pulling force (on microducts):	~ 4250 N

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### NOVOSPEED 5x 14x1.5 UD (product article 3075903)

#### **B Elementary Duct** (14x1.5)

Crush resistance (IEC 60794-5-10):	500 N
Maximum pulling force:	~ 850 N
Nominal hydrostatic pressure resistance:	PN 14
Pre-lubrication class:	UD

#### **2 COLOUR IDENTIFICATION** (see drawing)

**Elementary duct\*:** Black RAL 9017, Green RAL 6017, Yellow RAL 1023  
White RAL 9010, Blue RAL 5015

**Assembly sheath\*:** Translucent Orange RAL 2003

*\* Option: other colours and stripes possible for the external sheath or elementary ducts in accordance with the customer's specification. Ex: Translucent yellow RAL 1023 with 4 small stripes pink RAL 4003.*

#### **3 MARKING**

**Elementary duct\*\*:** " 0000 m – YYYY/MM/DD " (every 1 m)

**Assembly sheath\*\*:** " 0000 m WAVIN 35 NOVOSPEED 5\*14x1.5\*UD YYYY/MM/DD " (every 1 m)

*\*\* Option: numbering and/or specific text in accordance with customer's specification.*

#### **4 PACKAGING**

Lost Wooden drum ( 2100 x 1100 x 1000 ) mm.

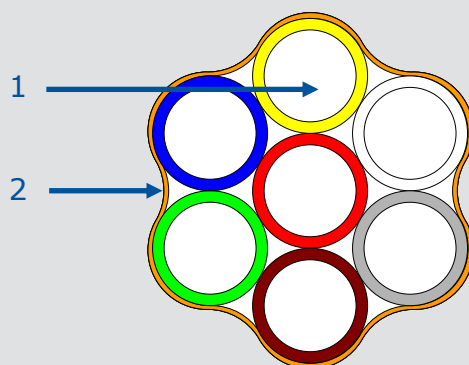
Length: 1000 m.

#### **5 PRACTICAL RECOMMENDATIONS**

- 1/ Ends of Novospeed must be protected by appropriate end-stops shrinkable materials, in order to prevent ducts from environment pollution.
- 2/ The order of colored (or numbered) assembly ducts must be strictly respected when positioning the Novospeed reels in order to avoid connection misdoings



## NOVOSPEED 7x 10x1 UD - TWIST



Component	Key number	Nominal outside diameter (mm)	Nominal thickness (mm)
Elementary duct	1	10 ± 0.1	1 -0.1/+0.0
Total assembly sheath	2	31 ± 0.7	0.5 ± 0.2

### 1 CHARACTERISTICS at 23°C (Nominal average values, indicated for information)

#### A NOVOSPEED

Crush resistance (according to IEC 60794-5-10):	1000 N
Weight:	~ 224 kg/km
Maximum pulling force (on microducts):	~ 2800 N

#### B Elementary Duct (10x1)

Crush resistance (according to IEC 60794-5-10):	500 N
Maximum pulling force:	~ 400 N
Nominal hydrostatic pressure resistance:	PN 12
Pre-lubrication class:	UD

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## **NOVOSPEED 7x 10x1 UD - TWIST**

### **2 COLOUR IDENTIFICATION (see drawing)**

**Elementary duct\*:** Red RAL 3016, Green RAL 6017  
Blue RAL 5015, Yellow RAL 1023  
White RAL 9010, Grey RAL 7031  
Brown RAL 8011

**Assembly sheath\*:** Translucent Orange RAL 2003

### **3 MARKING**

**Elementary duct\*\*:** " 0000 m – YYYY/MM/DD " (*every 1 m*)

**Assembly sheath\*\*:** " 0000 m WAVIN 35 NOVOSPEED 7\*10x1\*UD YYYY/MM/DD " (*every 1 m*)

### **4 PACKAGING**

Lost Wooden drum ( 2100 x 1100 x 1000 ) mm.

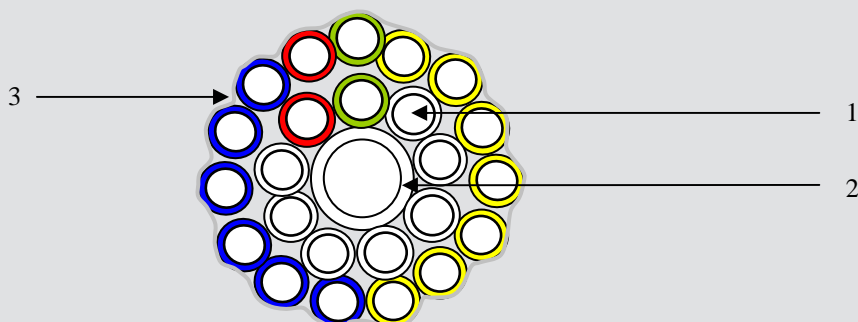
Length: 2000 m or 1000 m.

### **5 PRACTICAL RECOMMENDATIONS**

- 1/ Ends of Novospeed must be protected by appropriate end-stops shrinkable materials, in order to prevent ducts from environment pollution.
- 2/ The order of colored (or numbered) assembly ducts must be strictly respected when positioning the Novospeed reels in order to avoid connection misdoings.



## NOVOSPEED 24x5\*0.6 mm UF NOVOSPEED 24x5\*0.6 mm UD



Composent	Key number	Nominal outside diameter (mm)	Nominal thickness (mm)
Elementary duct	1	5 ±0.1	0.6 -0.0/+0.15
Central duct	2	10 ±0.1	1 -0.1/+0.0
Total assembly sheath	3	31 ±0.9	0.5 ±0.2

### 1 CHARACTERISTICS at 23°C (Nominal average values, indicated for information)

#### A NOVOSPEED

Crush resistance at 5% (according to NF EN 50086-2-4):	~ 500 N
Minimum bending radius (on drum):	~ 0.55 m
Weight:	~ 281 kg/km
Maximum pulling force (on microducts):	~ 370 daN

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latest generation telecom networks

## NOVOSPEED 24x5\*0.6 mm UF NOVOSPEED 24x5\*0.6 mm UD

### B Elementary duct (5\*0.6)

Crush resistance 5% (NF EN 50086-2-4):	~ 280 N
Maximum pulling force:	~ 130 N
Nominal hydrostatic pressure resistance:	PN 17
Minimum bending radius (on drum):	~ 400 mm
Pre-lubrication class:	UF smooth
**Option pre-lubrication:	UD smooth

### C Central duct (10\*1)

Crush resistance 5% (NF EN 50086-2-4):	~ 300 N
Maximum pulling force:	~ 400 N
Nominal hydrostatic pressure resistance:	PN 12
Minimum bending radius (on drum):	~ 260 mm
Pre-lubrication class:	UD

## 2 COLOUR IDENTIFICATION (see drawing)

<b>Primary duct:</b>	Green n° 1 to 2 RAL 6017, Red n° 1 to 2 RAL 3016 Yellow n° 1 to 7 RAL 1023, Blue n° 1 to 6 RAL 5015 White n° 1 to 7 RAL 9010
<b>Central duct:</b>	White n° 1 RAL 9010
<b>Assembly sheath:</b>	Natural

## 3 MARKING

<b>Elementary duct:</b>	" Metering – Date – n° 1 to 6 " ( every 10 cm)
<b>Assembly sheath:</b>	" 0000m WAVIN 35 Novospeed 24x5*0.6*UF Date " (every 1m) " 0000m WAVIN 35 Novospeed 24x5*0.6*UD Date " (every 1m)



**NOVOSPEED 24x5\*0.6 mm UF**  
**NOVOSPEED 24x5\*0.6 mm UD****4 PACKAGING**

Lost wooden drum (2100 x 1100 x 1000) mm.

Length: 2000 m.