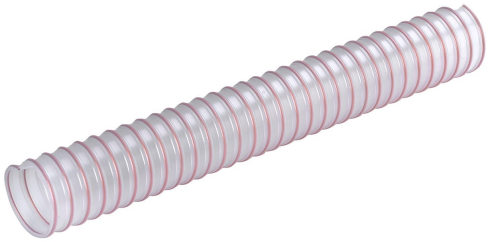
WHITEHOUSE
FLEXIBLE TUBING LTD

# IPL NEXT 07



## IPL NEXT 07 – FLEXIBLE HOSE AND DUCTING

IPL Next 07 is a transparent Ester based TPU hose reinforced with a copper coloured TPU-coated spiral, to ensure optimum adhesion to the wall and maximum safety in use. Completely smooth inner surface to optimise the flow of transported media; constant 0,7mm wall thickness for all diameters.

- Temp Range: -40 to +90°C
- Size Range: 52 - 203mm
- Material: Ester based TPU
- Reinforced: Steel spiral with copper colour TPU

Resistant to mineral oils, ageing, atmospherical agents, ozone and to most chemicals.

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## PRODUCT DETAILS

## IPL Next 07

IPL Next 07 Flexible Ducting / Flexible Hose

IPL Next 07 is a transparent Ester based TPU hose reinforced with a copper coloured TPU-coated spiral, to ensure optimum adhesion to the wall and maximum safety in use. Completely smooth inner surface to optimise the flow of transported media; constant 0,7mm wall thickness for all diameters. Robust yet light and flexible, it is also suitable for heavy duty applications thanks to its abrasion resistance capacity of 20 mm 3 , 50% more than that of a conventional TPU hose.

Resistant to mineral oils, ageing, atmospherical agents, ozone and to most chemicals.

Next 07 is made by a special TPU that combines different properties which make the wall material permanent antistatic (10 9 Ohm/m) and resistant to UV. Thanks to the excellent quality of compound used, the hose is more resistant to Hydrolysis than a conventional Ester-based TPU hose.

It can be made conductive (10 2 Ohm/m) by grounding the spiral.

Application Fields: Suction of abrasive media in the food and pharmaceutical industries.

Temp Range: -40 to +90°C

Size Range: 52 – 203mm

Material: Ester based TPU

Reinforced: Steel spiral with copper colour TPU

- Temp Range: -40 to +90°C
- Size Range: 52 – 203mm
- Material: Ester based TPU
- Reinforced: Steel spiral with copper colour TPU

## TECHNICAL DATA

| CODE | Ø INT. | MIN WALL TH. | WEIGHT | VACUUM | BENDING | COIL LGTH. | VOL. | DOUBLE BRIDGE W2 |
|---|---|---|---|---|---|---|---|---|
| | mm | mm | g/m | m H2O | mm | m | m3 | |
| **N7010520000000** | 50,8 | 0,7 | **365** | 2 | 50 | 30 | 0,18 | – |
| **N7010600000000** | 60 | 0,7 | **480** | 1,7 | 70 | 30 | 0,21 | – |
| **N7010630000000** | 63,5 | 0,7 | **515** | 1,7 | 70 | 30 | 0,30 | – |
| **N7010650000000*** | 65 | 0,7 | **525** | 1,7 | 75 | 30 | 0,31 | – |
| **N7010700000000*** | 70 | 0,7 | **565** | 1,7 | 85 | 30 | 0,33 | – |
| **N7010760000000** | 76,2 | 0,7 | **615** | 1,7 | 90 | 30 | 0,36 | – |
| **N7010800000000** | 80 | 0,7 | **615** | 1,6 | 95 | 30 | 0,37 | – |
| **N7010900000000*** | 90 | 0,7 | **690** | 1,6 | 105 | 20 | 0,28 | – |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **N7011000000000** | 100 | 0,7 | **830** | 1,3 | 135 | 20 | 0,31 | |
| **N7011020000000** | 102 | 0,7 | **845** | 1,3 | 135 | 20 | 0,31 | |
| **N7011100000000*** | 110 | 0,7 | **875** | 1,2 | 145 | 20 | 0,50 | |
| **N7011200000000** | 120 | 0,7 | **960** | 1 | 160 | 20 | 0,55 | F2 W2 100.0 |
| **N7011270000000** | 127 | 0,7 | **1015** | 1 | 210 | 20 | 0,58 | 127.0 |
| **N7011400000000*** | 140 | 0,7 | **1045** | 0,8 | 185 | 20 | 0,63 | |
| **N7011520000000** | 152,4 | 0,7 | **1255** | 0,8 | 230 | 20 | 0,82 | |
| **N7011600000000*** | 160 | 0,7 | **1325** | 0,7 | 250 | 20 | 0,86 | F2 W2 130.0 |
| **N7011800000000*** | 180 | 0,7 | **1490** | 0,5 | 270 | 20 | 0,96 | 190.0 |
| **N7012030000000** | 203,2 | 0,7 | **1850** | 0,4 | 300 | 15 | 1,08 | F2 W2 200.0 230.0 |

## DOWNLOADS

Next 07 Datasheet IPL Next 07 is a transparent Ester based TPU hose reinforced with a copper coloured TPU-coated spiral. It is a similar product to Norres Airduc PUR 350 AS.

## FAQS

### What is IPL Next 07?

IPL Next 07 is a transparent Ester based TPU hose reinforced with a copper coloured TPU-coated spiral, to ensure optimum adhesion to the wall and maximum safety in use. Completely smooth inner surface to optimise the flow of transported media; constant 0,7mm wall thickness for all diameters.

### What applications are listed for IPL Next 07?

IPL Next 07 is a transparent Ester based TPU hose reinforced with a copper coloured TPU-coated spiral, to ensure optimum adhesion to the wall and maximum safety in use. Completely smooth inner surface to optimise the flow of transported media; constant 0,7mm wall thickness for all diameters.

### What colour is IPL Next 07?

IPL Next 07 is a transparent Ester based TPU hose reinforced with a copper coloured TPU-coated spiral, to ensure optimum adhesion to the wall and maximum safety in use. Completely smooth inner surface to optimise the flow of transported media; constant 0,7mm wall thickness for all diameters.

### What properties are described for IPL Next 07?

Next 07 is made by a special TPU that combines different properties which make the wall material permanent antistatic (10 9 Ohm/m) and resistant to UV. Thanks to the excellent quality of compound used, the hose is more resistant to Hydrolysis than a conventional Ester-based TPU hose.