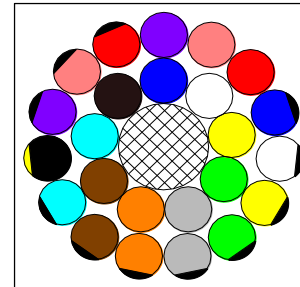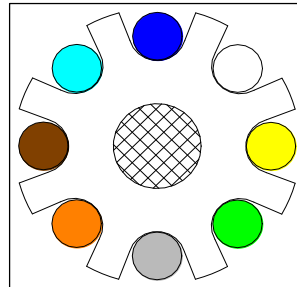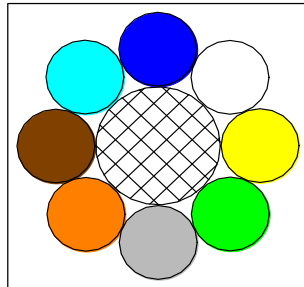# Nexans

# Fibre and Tube identification - FIN2012



## Fibre colour coding:

| | Fibre 1 | Fibre 2 | Fibre 3 | Fibre 4 | Fibre 5 | Fibre 6 | Fibre 7 | Fibre 8 | Fibre 9 | Fibre 10 | Fibre 11 | Fibre 12 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 6-fibre tube | Blue | White | Yellow | Green | Grey | Orange | | | | | | |
| 12-fibre tube | Blue | White | Yellow | Green | Grey | Orange | Brown | Turquoise | Black | Violet | Rose | Red |
| 24-fibre tube (fibre 1-12)(B)* | Blue | White | Yellow | Green | Grey | Orange | Brown | Turquoise | Black | Violet | Rose | Red |
| 24-fibre tube (fibre 13-24)(N)* | Blue | White | Yellow | Green | Grey | Orange | Brown | Turquoise | Black | Violet | Rose | Red |
| 24-fibre tube (fibre 1-12)** | Blue | White | Yellow | Green | Grey | Orange | Brown | Turquoise | Black | Violet | Rose | Red |
| 24-fibre tube (fibre 13-24)** | Blue (RM) | White (RM) | Yellow (RM) | Green (RM) | Grey (RM) | Orange (RM) | Brown (RM) | Turquoise (RM) | Clear (RM) | Violet (RM) | Rose (RM) | Red (RM) |

\* = used in unitube and traditional loose tube designs (a yarn is wrapped around 12 fibres)          B = blue yarn          RM = Ring marked
\*\* = used in micro loose tube designs          N = no yarn

## Tube colour coding:

| Fibre count | Tube 1 | Tube 2 | Tube 3 | Tube 4 | Tube 5 | Tube 6 | Tube 7 | Tube 8 | Tube 9 | Tube 10 | Tube 11 | Tube 12 | Fibres/tube |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 12 | Blue | | | | | | | | | | | | 12 |
| 24 | Blue | White | | | | | | | | | | | 12 |
| 48 | Blue | White | Yellow | Green | | | | | | | | | 12 |
| 72 | Blue | White | Yellow | Green | Grey | Orange | | | | | | | 12 |
| 96 | Blue | White | Yellow | Green | Grey | Orange | Brown | Turquoise | | | | | 12 |
| 144 | Blue | White | Yellow | Green | Grey | Orange | Brown | Turquoise | Black | Violet | Rose | Red | 12 |
| 192 (Layer 1) | Blue | White | Yellow | Green | Grey | Orange | | | | | | | 12 |
| 192 (Layer 2) | Brown | Turquoise | Black | Violet | Rose | Red | Blue (BS) | White (BS) | Yellow (BS) | Green (BS) | | | 12 |
| 216 (Layer 1) | Blue | White | Yellow | Green | Grey | Orange | | | | | | | 12 |
| 216 (Layer 2) | Brown | Turquoise | Black | Violet | Rose | Red | Blue (BS) | White (BS) | Yellow (BS) | Green (BS) | Grey (BS) | Orange (BS) | 12 |
| 288 (Layer 1) | Blue | White | Yellow | Green | Grey | Orange | Brown | Turquoise | Black | | | | 12 |
| 288 (Layer 2)* | Violet | Rose | Red | Blue (BS) | White (BS) | Yellow (BS) | Green (BS) | Grey (BS) | Orange (BS) | Brown (BS) | Turquoise (BS) | Black (YS) | 12 |
| 144** | Blue | White | Yellow | Green | Grey | Orange | | | | | | | 24 |
| 192** | Blue | White | Yellow | Green | Grey | Orange | Brown | Turquoise | | | | | 24 |
| 432 (Layer 1)*** | Blue | White | Yellow | Green | Grey | Orange | | | | | | | 24 |
| 432 (Layer 2)*** | Brown | Turquoise | Black | Violet | Rose | Red | Blue (BS) | White (BS) | Yellow (BS) | Green (BS) | Grey (BS) | Orange (BS) | 24 |

\* = Tube 13 is violet (BS), tube 14 is rose (BS) and tube 15 is red (BS)          BS = The tube is marked with a black stripe          Fillers are natural
\*\* = micro loose tube design          YS = The tube is marked with a yellow stripe
\*\*\* = traditional loose tube design