

# PP V0 Flexible Conduit Light Gauge

**Application Fields:** Used in flush mounted and surface mounted applications, concrete and suspended ceilings, under plaster and electrical installations where low mechanical stress is expected.

## PP V0 Flexible Conduit

Halogen Free  
Self-extinguishing  
EN 61386-21-22

|                             |                             |                               |         |
|-----------------------------|-----------------------------|-------------------------------|---------|
| <b>Technical Properties</b> | Material                    | : PP based Thermoplastic      |         |
|                             | Compression Resistance      | : 320 Newton/ 60 sec / 23±2°C | Class 2 |
|                             | Impact Resistance           | : 1 kg/100 mm/ - 25°C         | Class 2 |
|                             | Minimum Ambient Temperature | : - 25°C                      | Class 4 |
|                             | Maximum Ambient Temperature | : + 60°C                      | Class 1 |

|                              |                    |                    |                    |                    |                    |                    |
|------------------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
| Nominal Diameter             | Ø 16               | Ø 20               | Ø 25               | Ø 32               | Ø 40               | Ø 50               |
| Outside Diameter (mm)        | 16 <sub>-0,3</sub> | 20 <sub>-0,3</sub> | 25 <sub>-0,4</sub> | 32 <sub>-0,4</sub> | 40 <sub>-0,5</sub> | 50 <sub>-0,6</sub> |
| Inside Diameter (mm)         | 11,2               | 14,6               | 18,6               | 24,8               | 31,2               | 39,6               |
| Roll Length (m)              | 100                | 100                | 50                 | 50                 | 50                 | 25                 |
| Item Code                    | OR1 016            | OR1 020            | OR1 025            | OR1 032            | OR1 040            | OR1 050            |
| Item Code (With Wire Puller) | OR1 116            | OR1 120            | OR1 125            | OR1 132            | OR1 140            | OR1 150            |

### COLOUR

|                      |                     |                   |                  |                  |
|----------------------|---------------------|-------------------|------------------|------------------|
| Light Grey: RAL:7035 | Dark Grey: RAL:7031 | Orange: RAL: 2004 | White: RAL: 9003 | Black: RAL: 9005 |
|----------------------|---------------------|-------------------|------------------|------------------|

# PP V0 Flexible Conduit Heavy Gauge

**Application Fields:** Used in machinery, buildings and prefabs, flush mounted and surface mounted applications, concrete and screed, walls and suspended ceilings, under plaster and electrical installations where high mechanical stress is expected.

|                             |                             |                               |         |
|-----------------------------|-----------------------------|-------------------------------|---------|
| <b>Technical Properties</b> | Material                    | : PP based Thermoplastic      |         |
|                             | Compression Resistance      | : 750 Newton/ 60 sec / 23±2°C | Class 3 |
|                             | Impact Resistance           | : 2 kg/100 mm/ - 25°C         | Class 3 |
|                             | Minimum Ambient Temperature | : - 25°C                      | Class 4 |
|                             | Maximum Ambient Temperature | : + 60°C                      | Class 1 |

|                              |                    |                    |                    |                    |                    |                    |
|------------------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
| Nominal Diameter             | Ø 16               | Ø 20               | Ø 25               | Ø 32               | Ø 40               | Ø 50               |
| Outside Diameter (mm)        | 16 <sub>-0,3</sub> | 20 <sub>-0,3</sub> | 25 <sub>-0,4</sub> | 32 <sub>-0,4</sub> | 40 <sub>-0,4</sub> | 50 <sub>-0,5</sub> |
| Inside Diameter (mm)         | 10,9               | 14,3               | 18,2               | 24,4               | 30,8               | 39,1               |
| Roll Length (m)              | 100                | 100                | 50                 | 50                 | 50                 | 25                 |
| Item Code                    | OR3 016            | OR3 020            | OR3 025            | OR3 032            | OR3 040            | OR3 050            |
| Item Code (With Wire Puller) | OR3 116            | OR3 120            | OR3 125            | OR3 132            | OR3 140            | OR3 150            |

### COLOUR

|                      |                     |                   |                  |                  |
|----------------------|---------------------|-------------------|------------------|------------------|
| Light Grey: RAL:7035 | Dark Grey: RAL:7031 | Orange: RAL: 2004 | White: RAL: 9003 | Black: RAL: 9005 |
|----------------------|---------------------|-------------------|------------------|------------------|