



**Construction and material:**

|                |                 |
|----------------|-----------------|
| External Layer | PA12            |
| Tie Layer      | ETFE            |
| Inner Layer    | ETFE conductive |

**Hose dimension\*:**

|         |         |          |
|---------|---------|----------|
| ID [mm] | 8 ± 0.1 | 10 ± 0.1 |
| OD [mm] | 6 ± 0.1 | 8 ± 0.1  |

**Mechanical - Chemical characteristics:**

|  |   |
|--|---|
| Max Working pressure [bar]                   | 12  |
| Max Working temperature [C°]                 | 120   |
| Min Working temperature [C°]                 | -30   |
| Peak temperature [C°]                        | 135   |
| Burst pressure resistance [bar]              | Depending on pipe thickness and diameter ex. 8x6 mm burst 60 bars |
| Fuel resistance                              | E10-E22-E85-E100  |
| Washing out                                  | OLIGOMER AND MONOMER FREE   |
| Permeation TF1 at 60°C [g/m <sup>2</sup> /h] | 0,235   |
| Permeation TF1 at 60°C [g/m/24h]             | 0,11  |
| Max Cold impact resistance [C°]              | -40°C   |

**Standard and :**

|                        |  |      |                 |   |           |   |
|------------------------|--|------|-----------------|---|-----------|---|
| Product                | Minimum batches  | Coil | Minimum lenghts | * | Preformed | x |
| International standard |  |      |                 |   |           |   |
| Standard               | Nissan Toyota Honda 16440-3KY0A-C1 16440-1LA0B-XE 16440-ED000-XE |      |                 |   |           |   |
| Application            | Fuel   |      |                 |   |           |   |
| Patent                 |  |      |                 |   |           |   |

\* eventuals request to discuss with the customer