



# 3M™ Membrana™ HEXPET™, Capillary, Type 60/480

## Chemical Composition

|         |                               |
|---------|-------------------------------|
| Polymer | Polyethylenterephthalat (PET) |
|---------|-------------------------------|

## Physical Composition

|                                |             |
|--------------------------------|-------------|
| Wall Thickness                 | 60 ± 10 µm  |
| Outer diameter                 | 600 ± 50 µm |
| Inner diameter                 | 480 ± 70 µm |
| Tensile strength               | ≥ 300 cN    |
| Elongation at break            | ≥ 100 %     |
| Explosion pressure             | ≥ 6 bar     |
| Implosion pressure             | ≥ 2 bar     |
| Thermal conductivity [W/°Cm] * | ≥ 0.2       |

\*value based on literature: Domininghaus, H. "Die Kunststoffe und ihre Eigenschaften, Auflage vol. 5."Springer-Verlag Berlin Heidelberg- VDI Buch 2005

## Available make-up configuration

### Single-layer mats or cross-wound mats

All specifications are based on 3M internal test procedures and represent average lot performance

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