



# 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: Dominghaus, 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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