



3M™ Membrana™ OXYPLUS™, Capillary Membrane, Type PMP 90/200

| Chemical Composition | |
|----------------------|-------------------|
| Polymer | Polymethylpentene |
| Solvent residues | ≤100 ppm |

| Physical Properties | |
|---------------------|------------|
| Wall Thickness | 90 ±10 µm |
| Outer diameter | 380 ±30 µm |
| Inner diameter | 200 ±50 µm |
| Tensile strength | ≥ 60 cN |
| Elongation at break | ≥ 60% |
| Porosity | ≥ 50 % |
| Explosion pressure | ≥ 2.0 bar |
| Implosion pressure | ≥ 3.5 bar |

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

| Membrane performance characteristics | |
|--------------------------------------|--|
| Nitrogen flux | 0.2 - 2 ml/[min x cm ² x bar] |

| Available Make-up Configuration | |
|---|--|
| Single-thread spools Single layer mats or cross-wound mats | |

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