

POLikoI 6000

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| CHEMICAL NAME | Polyoxyethylene glycol |
| INCI NAME | PEG-136 |
| CAS NUMBER | 25322-68-3 |
| FUNCTION | Emulsifier, wetting agent |
| TECHNICAL REQUIREMENTS | <p>Appearancewhite to pale yellow wax</p> <p>Appearance of 10% solution homogeneous, clear liquid</p> <p>pH of 10% solution4.6 ÷ 7.4</p> <p>Hydroxyl value, mgKOH/g 16 ÷ 23</p> <p>Water content, %m/mmax. 1.0</p> <p>Solidification point, °C52 ÷ 58</p> |
| GENERAL DATA | <p>Solubility in watergood</p> <p>Other solvents methanol, ethanol, ethylene glycol</p> <p>Density at 70°C, g/mlapprox. 1.08</p> <p>Molecular weightapprox. 6000</p> <p>Flash-point, °C above 250</p> <p>Odour slight</p> |
| APPLICATION | Softening and antielectrostatic agent used in household chemicals, ceramics, paper, cosmetic and metal sectors. |