

POLIKOL 3350PF

CHEMICAL NAME	Polyethylene glycol Ph. Eur; Macrogol 3350
INCI NAME	-
CAS NUMBER	25322-68-3
FUNCTION	Solubilising agent, humectant
TECHNICAL REQUIREMENTS	<p>Sameness complies with A, B,C tests</p> <p>Appearance at (20±25)°C white or almost white solid with a waxy or paraffin-like appearance</p> <p>Solution appearance ≤ the solution is clear and do not more intensely coloured than reference solution BY₆</p> <p>Hydroxyl value, mg KOH/g 30 ÷ 38</p> <p>Acidity or alkalinity, mL ≤ 0.1</p> <p>Water, %(m/m) ≤ 1.0</p> <p>Kinematic viscosity at 20°C, mm²/s 76 ÷ 110</p> <p>Dynamic viscosity at 20°C, mPa·s 83 ÷ 120</p> <p>Sulphated ash, % (m/m) ≤ 0.2</p> <p>Formaldehyde, ppm ≤ 30</p> <p>Ethylene oxide, ppm ≤ 1</p> <p>Dioxane, ppm ≤ 10</p> <p>Reducing substances..... ≤ color of the comparative solution R₃</p> <p>Melting point, °C..... 53 ÷ 57</p>
GENERAL DATA*	-
APPLICATION	POLIKOL 3350PF meets the quality requirements according to the 10 version of European Pharmacopoeia. Not absorbed by humans, frequently used in solutions with electrolytes of laxative preparations and in mixture with PEG400 as oiment base.