

**PRODUCT TECHNICAL SPECIFICATION**  
**STW: 479/1**

<b>TRADE NAME</b>	<b>Rokanol L10</b>
<b>CHEMICAL NAME</b>	Polyoxyethylene ether of lauryl alcohol
<b>TECHNICAL REQUIREMENTS</b>	Appearance ..... paste Colour (Hazen units) at 40 °C ..... max 70 (PN-81/C-04534/01, visual method) pH of 1% solution ..... 4.6÷7.4 (PN-89/C-04963, potentiometric method, at 20 °C) Cloud point (NaCl solution 100 g/l), °C ..... 59÷63 (PN-EN 1890 2000, method C) Water content, %(m/m) ..... max 0.5 (PN-ISO 760:2001, direct method, solvent - methanol)
<b>GENERAL DATA</b>	Molecular weight ..... approx. 640 Solubility in water ..... good Other solvents ..... low aliphatic alcohols, acetone, benzene Density at 30 °C, g/ml ..... 0.98÷1.00 Odour ..... weak, characteristic Solidification point, °C ..... approx. 30 Hydrophilic-lipophilic balance (HLB) ..... 14.1
<b>APPLICATION</b>	Rokanol L10 aqueous solutions are resistant to acids, hard water and partly to alkalies. It can be mixed with non-ionic, cationic and anionic agents both in water-free environments and in aqueous solutions. Rokanol L10 is used as a wetting agent, non-ionic component of emulsifiers and dispersing agent for cosmetics, creams and milk cosmetics. It is also used as a component of washing powders, as well as of washing and cleaning agents.

<b>PACKAGING</b>	Polyethylene drums with a capacity of 120 and 220 litres, cisterns or tanker vehicles with a heating coil and other packaging as agreed with the customer.
<b>STORAGE CONDITIONS</b>	Store in a tightly closed container in a roofed area, at a temperature of up to 40°C. Guaranteed period of stability: 12 months from the date of manufacture. After the expiry of this period, the product can be used upon verifying the conformity of its parameters with the technical requirements. In case of non-conformity, application tests should be performed.
<b>TRANSPORT</b>	Limitations resulting from ADR, RID and IMDG regulations do not apply. Covered means of transport recommended.
<b>HAZARD SYMBOL</b>	Irritant (Xi).
<b>R-PHRASES</b>	Irritating to eyes and skin (R 36/38).
<b>S-PHRASES</b>	In case of contact with eyes, rinse immediately with plenty of water and seek medical advice (S 26). After contact with skin, wash immediately with plenty of water (S 28). Wear suitable gloves and eye/face protection (S 37/39).
<b>NUMBER</b>	STW: 479/1 Rokanol L10
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