



p4mX L-62

PRODUCT DATA SHEET

IDENTIFICATION

Product: Block copolymer of propylene oxide and ethylene oxide, containing 20% w/w ethylene oxide

DESCRIPTION

p4mX L-62 is a nonionic surfactant that has good wetting and dispersing action coupled with low foaming tendency. Typical applications include rinsing aids, detergents for dishwashers and bottle-rinsing machines and industrial cleaning formulations. p4mX L-62 is also used as a low-foaming emulsifier in emulsion polymerization and as a dispersing agent for pigment pastes and preparations. The advantage of p4mX L-62 is the solubility in many surfactant formulations.

SPECIFICATIONS

Molecular weight	2500 g/mol
Solubility at 20°C	1% in water, clear solution 10% in mineral oil, cloudy solution 10% in xylene, slightly cloudy solution
pH (1% Aq. Solution)	About 7
Appearance @ 20°C (Visual)	Slightly cloudy, colorless liquid
Cloud Point (5g in 25 ml 25% BDG solution)	56°C
Active Content	100%
Pour Point	Less than -6°C
HLB	4
Specific Gravity @ 20°C	1.04
Viscosity @ 20°C	700 mPas

COMPATIBILITY

p4mX L-62 can be used in combination with other nonionic, anionic and cationic surfactants. p4mX L-62 is resistant to water hardness salts and to acids and alkalis in the concentrations normally used. Preliminary tests are required.

PRESERVATION

No preservative is added.



PACKAGING

p4mX L-62 is available in bulk quantities and totes; alternative packaging available upon request.

STORAGE & HANDLING

Please keep the product in a dry and clean place. When the product has cooled down to less than -10°C , please heat it up to $30^{\circ}\text{C} - 40^{\circ}\text{C}$, after stirring it is ready to use again. The shelf life is at least two years when stored in tightly closed containers at $20-25^{\circ}\text{C}$ in a clean and aerated place. After this period the product should be analyzed for extension of the shelf life.

SAFETY

Please see Material Safety Data Sheet before handling the material.

WARNING

The information contained in this document is provided in good faith based on current knowledge; it is for reference purposes only and is in no way binding. The information is not a certification of product performance and must, on no account, be used as a substitute for prior certification testing, which is necessary to ensure that the product is suitable for a given use. PERFORMANX GUARANTEES THAT ITS PRODUCTS COMPLY WITH SALES SPECIFICATIONS. No representation is made with regards to infringement or prejudice to third parties.