



MEDLAN 75 - 75.50

INCI NAME:	PEG-75 LANOLIN	
CAS NUMBER:	61790-81-6 / 8039-09-6	7732-18-5 (Aqua)

MEDLAN 75 is an ethoxylated derivative of lanolin, the attached number of which indicates the mean moles of ethylene oxide condensed. It is a yellow to amber waxy solid in flakes with a faint characteristic odour.

MEDLAN 75 is soluble in water and is a typical non-ionic surfactant which has emulsifying, solubilizing, wetting and cleansing properties and is an ideal product for soaps and detergents such as shampoos, foam baths, shaving foams.

MEDLAN 75 is a very mild non ionic surfactant which can be used with amphoteric and other mild tensides in the manufacturing of baby shampoos.

MEDLAN 75 can be used as a solubilizer for fats and also as a spreading agent for tar in dermatological products.

In small concentrations MEDLAN 75 acts as clarifying agent in aqueous systems such as clear shampoos and gels.

MEDLAN 75 is also available as a 50% aqueous solution, MEDLAN 75.50.

PHYSICAL / CHEMICAL PROPERTIES

	MEDLAN 75	MEDLAN 75.50
Appearance:	waxy flakes	liquid
Colour:	yellow to amber	yellow to amber
Odour:	faint characteristic	faint characteristic
Acid value:	5 max.	2,5 max.
Saponification value:	10 - 25	5 - 12
Water (%):	1,0 max.	47,0 - 53,0
pH (aq. sol. 0,5%):	3,5 – 8,0	3,5 - 8,0

