

Lanolin Ethoxylate (KELAN)



KIMYAGARAN
Emrooz
Chemical Industries Co.

Technical Data Sheet



Lanolin Ethoxylates (KELAN)

Chemical Name:

Lanolin Polyethylene Glycol Ether

Trade Name:

KELAN

Introduction:

KELAN-75 is an ethoxylated derivative of pure lanolin as dry product. It is a reddish solid.

KELAN-75-50 is an ethoxylated derivative of pure lanolin as an aqueous 50% solution. It is a yellowish, viscous liquid. Ease of handling at room temperature is the main advantage of this product.

Different Grades:

KELAN 75, KELAN 75-50

General Applications:

KELAN-75 or KELAN-75-50 are effective emollients, moisturizers and superfatting conditioners for skin care formulations. Their exceptional superfatting properties, making them ideal for dry skin formulations such as hand soaps, body washes, creams and lotions. They are used in formulation of hair shampoo, shower gels, foam baths and baby products.

Packaging:

Packaging Type	Net weight	Gross weight	No. of drums per pallet	No. of pallets in a 20 FLC	Shelf life	IMCO Class
New PE Drums	50 Kgs	55 Kgs	6	20	2 yrs	Non-Imco

Notice:

We can produce other types of Lanolin Ethoxylates (KELANs), moreover customized packaging will be available according to customer's request.



Safety, Handling & Storage:

Full information on the safety, handling and storage of KELANs are available in the corresponding Material Safety Data Sheet ([MSDS](#)).



Ethoxylated Lanolin -75EO

Trade Name: **KELAN 75**

Specification

No.	Test	Standard	Reference
1	Appearance at 20°C	Reddish Solid	---
2	Color (Gardner)	15	ASTM D1209
3	pH (10% in water)	4.5-7.5	ASTM E70
4	Acid value, mg KOH/g	Max. 2.0	BP2008
5	Water, percent	0.5	ASTM E203



Ethoxylated Lanolin -75EO in 50% water

Trade Name: **KELAN 75-50**

Specification

No.	Test	Standard	Reference
1	Appearance at 20°C	Yellowish liquid	---
2	Color (Gardner)	12	ASTM D1209
3	Active content, percent	48-52	---
4	pH (10% in water)	4.5-7.5	ASTM E70
5	Acid value, mg KOH/g	Max. 2.0	BP2007
6	Water, percent	48-52	ASTM E203

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