
Product Sheet

The **Hyperion® LF** is a low foaming non-ionic concentrated humectant. It is an excellent detergent, by itself, or in conjunction with other ethoxylates to achieve the required performance.



Hyperion® LF

Hyperion® N

Hyperion® TDA6

Hyperion® DA6

Hyperion® TW20

Hyperion® TW60

Hyperion® TW80

Hyperion® TW85

Hyperion® SP-80

Hyperion® CO 36

Hyperion® LFS-100

Hyperion® RX

Hyperion® LF

Where Performance meets Economics™

Novachem

Hyperion® LF

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Product

The **Hyperion® LF** is a low foaming non-ionic concentrated humectant. It is an excellent detergent, by itself, or in conjunction with other ethoxylates to achieve the required performance.

Benefits

Moisturizes the fabric, emulsifies waxes and oils
Low foaming
It is non-ionic
It is an excellent humectant
High resistance to alkaline pHs
Does not promote yellowing

Parameters

Parameters	Description
Appearance	Transparent liquid
Chemical Character	Fatty alcohol and ethylene oxide propylene oxide condensate
Hydroxyl value	80 - 90 mgKOH/g
Water	≤ 0.5 %
pH (1% water solution)	5.0 ~ 7.0
Cloud point (1% water solution)	27 - 31
Solubility in Water	Highly soluble
Application	Detergent / Humectant
Ionic Characteristic	Non-ionic
Scouring Application	0.5 g/L - 2.0 g/L
Continuous Application	1.5 - 4 g/L

Application

The **Hyperion® LF** is compatible with finishing products as it helps to emulsify them, it also works as an excellent humectant.

This product is a low foaming component widely used in the washing and cleaning industry. Its nonionic properties make it suitable for blending with other nonionic, anionic and cationic additives.

Packaging

Hyperion® LF can be delivered in 200kg drums, or 1000 kg totes.

Storage

Store in a dry, well-ventilated place. Shelf life is two years.

The above recommendations are based on extensive results done in the most professional manner. The user must try this product industrially first, to verify if the product is viable for further use. The technical information and application advice given in this **Novachem** publication are based on the present state of our best scientific and practical knowledge. As the information herein is of a general nature, no assumption can be made as to a product's suitability for a particular use or application and no warranty as to its accuracy, reliability or completeness either expressed or implied is given other than those required by law. These results however verified and certified by a third party, do not hold us liable in terms of performance deviations. These tests have been conducted in controlled environments. The user is responsible for checking the suitability of products for their intended use.

For further information and to request samples, please visit **novachem.hn** where a qualified technician will assist you.

URL:// www.novachem.hn

Hyperion® is a registered trademark of **Novachem**.

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