

Natunola® Flax Extract 130



In today's market consumers demand *The Best*, which entails effective products that are based in nature. **Natunola® Flax Extracts** will allow you to provide nature's beauty to your customers. Flaxseed extracts are often used in an array of cosmetic products, due to the popular benefits of Flax. These skin moisturizers can compliment your formulas and address the demands of today's marketplace. The extracts are prepared using our proprietary technology and contain active compounds and natural polysaccharides with gelatinous properties. **Natunola® Flax Extracts** coat the skin epidermis or hair shaft, forming a barrier that protects against external pollutants and allergens while retaining natural oils and moisture. **Natunola® Flax Extract 130** with its moisturizing and smoothing properties is an excellent thickener in cosmetic formulations.

Description:

Natunola® Flax Extract 130 is produced from Flaxseed Hull using our patented processing technology. This natural glycan has a cloudy, opaque appearance and is the most viscous of all our Flax Extracts. The moisturizing and smoothing qualities of the biopolymer make it a favourite within the anti-wrinkle industry. **Natunola® Flax Extract 130** is an excellent thickener for cosmetic, skin care, hair care and personal care formulations.

Functionality:

Natunola® Flax Extract 130 is an ideal ingredient in cosmetic formulations as it can be used as a skin conditioner, emollient, film former, viscosity controlling agent and a viscosity building agent for aqueous systems.

Applications:

Natunola® Flax Extract 130 can be used in a number of applications; in particular skin care, hair care and personal care which include liquid soap, conditioning shampoo, cleansers, baby creams, emollient creams, cold creams, conditioning creams and protective creams.

Natunola® Flax Extract 130 has been highly effective in cosmetic formulations for serums, hair styling gels, massage applications and anti-aging products.

INCI Name: Water (and) Linum Usitatissimum (Linseed) Seed Extract

Specifications:

Appearance:	Clear, transparent, beige liquid
Odour:	Light, pleasant
Bacteriological Data:	Total bacteria count (aerobic): <1000 cfu/g (At the time of packaging)
Preservatives:	DMDM Hydantoin (and) 3-Iodo-2-propynylbutyl Carbamate, 0.3%
Compatibility:	Miscible in aqueous solutions
pH:	5.0 - 6.5
Non-Volatile Matter:	0.5% to 1.5%
Stability:	Stable at room temperature. Store in original container under 20°C. Do not freeze.
Recommended Usage Level:	Body Wash and Shampoo: 10% to 45% (wt/wt) Others: 1% to 99% (wt/wt)
Formulating pH:	The recommended pH range is 3 to 8.
Formulating Temperature:	The recommended working temperature range is 25°C to 75°C. The best working temperature is 50°C.

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