

Ecolano™

Eco-friendly Lanolin derivatives for Industrial Use

NIPPON FINE CHEMICAL CO., LTD. has been putting efforts in development of Eco-friendly Lanolin and Lanolin derivatives for resource conservation and sustainable society. We set up the new brand **Ecolano** to new product lines for industrial use Lanolin and Lanolin derivatives.

We introduce **Ecolano** to customers around the world with active research and development from a view of ecology.



Eco-friendly Lanolin : Lanolin is waxes refined from wool grease, which is composed of a wide variety of natural wax that coats fibers of wool, and is the Eco-friendly renewable resource obtained from the living sheep.

Ecolano : The composite words which connected **ECOLOGY** and **LANOLIN**. **Ecolano** are produced with renewable resources with low energy process.

Ecolano are mainly blended as Anti-rust and Lubricants additives for reinforce the property of the blended products. And when it is blended with resin, paints or ink, etc., they perform as good release, good lubricity and good dispersing agents. For more information, please contact sales department.

Trade name	Chemical Description	Appearance	Acid value KOHmg/g	Sap. value KOHmg/g	MP °C	Use
Ecolano LC10	Lanolin fatty acid Lanolin alcohol ester	Dark brown Solid	10	90	50	Rust preventive Lubricant additives Dispersant
Ecolano LC50		Yellow brown Solid	3	90	50	
Ecolano LY10		Dark brown Paste	12	90	30	
Ecolano LY50		Yellow brown Paste	12	90	30	
Ecolano FW16	Lanolin fatty acid, Cetyl-alcohol ester	Yellow Solid	5	—	77	Additives for resin Mold release agent
Lanolin fatty acid W	Lanolin fatty acid	Yellow brown Solid	150	170	58	Rust preventive Lubricant additives Grease Mold release agent
Lanolin fatty acid SOFT		Yellow Solid	135	180	37	
Lanolin fatty acid HHW		Yellow Solid	98	145	78	
Lanolin alcohol CY	Lanolin alcohol	Yellow brown Solid	2	1	—	Emulsion stabilizer
Neocoat EPS-2	Lanolin fatty acid Penta-erythritol ester	Brown yellow Solid	10	170	35	Rust Preventive Lubricant additives EPS-2 has good solubility with Isoparaffin.
Neocoat EPS-24		Dark brown Solid	5	170	46	

The information in this publication is believed to be accurate and is given in good faith, but no representation of warranty as to its completeness or accuracy is made.



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