

FINAWAX - O



CHEMICAL DESCRIPTION : Oleamide

CAS NUMBER : 301-02-0

FINAWAX-O is refined vegetable oil based Oleamide. FINAWAX-O is a Slip agent for Polyolefins.

TYPICAL SPECIFICATIONS :

Appearance	:	Beads
Colour (Gardner):	:	2.0 Max.
Amide Content	:	98.0 % Min
Iodine Value	:	80 - 95
Acid Value	:	1.0 Max
Melting Point°C	:	73 ± 5°C
Moisture	:	0.5 Max.

(Above specifications are our standard specifications. Changes in these specifications can be done on request from customers to suit their requirements.)

APPLICATIONS : When FINAWAX-O is a high purity – fast blooming Oleamide, suggested in Polyolefin applications as a Slip Additive.

POLYOLEFINS : FINAWAX-O reduces COF between the layers of the film and also between the film and other surfaces which are in contact with film.

A very small use level of 0.1% FINAWAX-O will impart required slip properties to Polyolefin films used for high speed packaging applications

OTHER APPLICATIONS : FINAWAX-O is used in printing Inks, Rubber compounds adhesives, coatings, closures and EVA co-polymers, as a surface lubricant in production of Metal articles.

FINAWAX-O also improves, penetration, flexibility and slip or seal properties of wax and resin coated paper and paperboard products.

STORAGE : It is suggested to store FINAWAX-O in a cool and dry place. Prolonged storage above 35° C can cause caking.

FDA APPROVALS

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Oleamide is approved by FDA for various applications. Some of these are as below :-

- 21 CFR 179.45 Packaging materials for use during irradiation of prepacked foods.
- 21 CFR 181.28 Release agent in the manufacture of Food Packaging Materials
- 21 CFR 178.3910 Surface lubricants used in mfg. of metallic articles used for food packaging.
- 21 CFR 177.1350 EVA co-polymers.

PACKING

: The standard packing is 25 kgs. Net bag
 The bags are made of PE laminated with paper on the outer-side and with a polyliner inside. We also supply FINAWAX-O in 25 kgs nett. in a PE bag. A pallet carries 600 kgs. nett. (24 bags)



FINE ORGANICS

POLYMER ADDITIVES DIVISION

(The recommendations in this bulletin are made without guarantee since the conditions of use are beyond our control. Users should make their own tests depending on machinery available and desired properties.)
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