



DIAMOND ADDITIVE

Plastic Additives Supplier

PRODUCT DATA SHEET

SL-O

CHEMICAL DESCRIPTION : Oleamid

TYPICAL SPECIFICATIONS : Appearance : Beads/microbeads

Colour (Gardner) : 2.0 max

Amide Content : 98.0 % min

Iodine Value : 80 - 95

Acid Value : 1.0 max

Melting Point°C : $73 \pm 5^\circ\text{C}$

Moisture : 0.25% max

SL-O is a refined vegetable oil based Oleamide. SL-O is a slip agent for Polyolefins.

APPLICATIONS:

SL-O is a high purity - fast blooming Oleamide, suggested as a slip additive in polyolefin applications.

SL-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% SL-O will impart required slip properties to Polyolefin films used for high speed packaging applications.

OTHER APPLICATIONS:

SL-O is used in printing Inks, rubber compounds, adhesives, coatings, closures and EVA co-polymers as a surface lubricant in production of Metal articles.

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

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

SHELF LIFE : The quality of SL-O is expected to be within specified limits for 12 months from the date of production, when stored under prescribed conditions.

APPROVALS : SL-O is cleared for use in articles for indirect food.

PACKING:The standard packing is special 25kg drums.

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