



Polymer Additives Division

FINAWAX - S

CHEMICAL DESCRIPTION : Saturated primary amide.

CAS NUMBER : 124-26-5

SPECIFICATIONS :

Appearance	:	White Powder/Beads
Amide Purity	:	97% Max.
Acid Value	:	3 Max.
Moisture	:	0.5% Max.
Melting Point	:	100°C ± 5
Iodine Value	:	2 Max.

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

Finawax-S is a refined vegetable based stearamide. Finawax-S is an antiblock agent for polyolefins.

APPLICATIONS :

FINAWAX-S is a good antiblocking agent having a little slip effect.

FINAWAX-S is also used in PVC, PS, Synthetic rubbers, Cellulose -acetate, Amino resins, Phenolics as lubricant. Finawax-S also find application in flexographic, lithographic and carbon paper inks.

FINAWAX-S is also used as a cell size regulator in PE Foam production.

OTHER APPLICATIONS :

Injection molding	- To improve mould release.
Foam (PE/PP) Process	- To regulate cell size.
Extrusion of elastomers	- To increase output rate and to improve surface finish.
In Bottle Caps.	- To reduce release force.
Lubricating Oils & Printing Inks	- To reduce friction & to improve slip properties.



Polymer Additives Division

SUGGESTED USE LEVELS : PE - 0.05 to 0.3%
PP - 0.05 to 0.3%

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

SHELF LIFE : The quality of FINAWAX-S is guaranteed for 1 year from the date of production, when stored under prescribed conditions.

FINAWAX-S :- Solubility Data

SOLVENT	20°C	30°C	40°C	50°C	60°C	70°C
ISOPROPYL ALCOHOL	1	2	6	14	26	-
METHYL ALCOHOL	1	2	5	12	23	45
METHYL ETHYL KETONE	1	2	4	10	18	32
TOLUENE	1	1	2	5	11	21

PACKING : The standard packing is 25 kg bags. The bags are made of PE laminated with paper on the outer-side and with a poly-liner inside. We also supply FINAWAX-S in 25 kg PE bags. A pallet carries 24 bags of 25kg. each i.e. 600kgs.

The recommendation 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.

F-S/DS-VP-040803