

FINAWAX-SE

DESCRIPTIONS : Stearyl Erucamide (Secondary fatty amide)

SPECIFICATIONS :
Appearance : Powder
Acid value : 3.0 max
Melting point : $72 \pm 5^{\circ}\text{C}$

(Slight variations of the specifications stated due to raw materials and production conditions are possible though they have no influence on the application properties described.)

APPLICATIONS : FINAWAX-SE is suggested in polyolefins films / BOPP films for achieving 'medium' slip (i.e. approx. COF 0.3 - 0.5) without the problems associated with adding very low levels of additives to get the same level of CoF value.

FINAWAX-SE being of higher molecular weight, migrates more slowly to the surface which is an advantage in lamination and sealing operations.

PROPERTIES : FINAWAX-SE is a secondary amide capable of withstanding high processing temperature of more than 260°C . Finawax SE can be used in compounding of Engineering plastics like Nylon, acrylics & polycarbonates

Suggested as lubricant for PP compounds (auto-compounds)

FINAWAX-SE is effective in high temperature operations and displays excellent thermal stability.

USE LEVEL : Approx. 0.3 to 1.0% depending upon the requirements / applications.

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.