



## **FINAWAX SE**

**DESCRIPTION** : Stearyl Erucamide (Secondary fatty amide)

**SPECIFICATIONS** : Appearance : Powder  
Acid Value : 3.0 max  
Melting Point : 72 ± 5 deg 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.)

**PROPERTIES** : - FINAWAX SE displays excellent thermal stability.  
- FINAWAX SE is a secondary amide suitable for high processing temperatures exceeding 260 deg C.

**APPLICATIONS** : - FINAWAX SE is recommended in PE/PP/BOPP films to achieve 'medium' slip (i.e. approx. CoF 0.3 - 0.5) at convenient and accurate dosage levels to overcome the challenge associated with incorporation of considerably low dosage of slip additives & precision of the same to attain the required medium CoF value.  
- Suitable as slip additive for BOPP films in combination with Finawax E.  
- FINAWAX SE offers controlled surface migration, which is advantageous in lamination/ sealing operations & also the film clarity is maintained.  
- Finawax SE can be used in compounding/ molding of engineering plastics like nylon, acrylics & polycarbonates.  
- It ensures precise dosage to impart improved slip, antiblocking and mold release properties to a wide variety of plastic resins including - vinyl polymers, polyamides, polyolefins & co-polymers thereof.  
- Suggested as an antiscratch/ lubricant for wide range of polymers including PP compounds (automobile) and engineering polymers

**USE LEVEL** : Approximately 0.3 to 1.0% depending upon the requirements/ applications.  
1. Masterbatch can be prepared and used in the suitable dosage in the end application  
2. Finawax SE can be incorporated during the compounding step and subsequently can be used in the final molding/ extrusion process.

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