

PRODUCT INFORMATION DATA SHEET

LIBWAX - SS

- DESCRIPTION** : Stearyl Stearamide
- SPECIFICATIONS** :
- Appearance : Creamish Powder
 - Acid Value : 8 Max.
 - Melting Point : 88 - 92°C
 - Flash Point : > 260°C
 - Solubility in water : Practically insoluble
- APPLICATIONS** :
- ☉ Libwax - SS is a secondary amide showing excellent thermal stability and very low volatility, used as a lubricant and internal mold release agent for engineering plastics.
 - ☉ When Libwax - SS is thoroughly mixed with the polymer it greatly improves processing behavior and end-performance by reducing friction and adhesion forces between polymer and processing equipment and polymer to polymer surfaces.
 - ☉ Due to continuous migration a thin film of Libwax - SS is formed on the surface of the finished product. This result in improved flow behavior and better mold release.
 - ☉ The excellent thermal stability (5% weight loss at 300°C) allows very high processing temperatures needed for engineering polymers like nylon. Also in rotomolding applications the thermal stability is advantageous.
- DOSAGE** : 0.5 to 2% depending on polymer type and application.