



## PRODUCT INFORMATION DATA SHEET

# LIBAID T-16

- DESCRIPTION** : Complex Ester
- SPECIFICATIONS** : Appearance : White Granules  
Melting Point :  $144^{\circ}\text{C} \pm 5^{\circ}\text{C}$   
Flash Point : Above  $285^{\circ}\text{C}$   
Specific Gravity : 0.95
- PROPERTIES** : Libaid T-16 has sites available for hydrogen bonding and is therefore able to act as a coupling agent to provide a chemical link between filler surface and polymer matrix.
- ADVANTAGES** : ✍ Lower melt viscosity and improves flow at processing temperatures  
✍ Better Filler dispersion  
✍ Lower die swell  
✍ Easier mold release in most systems including TPE systems  
✍ Higher Impact properties in talc filled PP compounds
- APPLICATIONS** : ✍ Flame retarded polymer  
✍ Highly filled TPO and TPE Compounds  
✍ Filled polypropylene / filled olefins  
✍ As an Internal lubricant for PVC, PS, ABS PET Polyolefins and many of TPO and TPE systems
- DOSAGE** : 0.5 TO 1.5%