



## PRODUCT INFORMATION DATA SHEET

# LIBAID T-2

**DESCRIPTION** : Blend of fattyacid metal soap and amide

**SPECIFICATIONS** : Appearance : Creamish Powder  
Melting Point : 105°C ± 5°C  
Flash Point : > 300°C

**PROPERTIES** : Libaid T-2 is unique Processing aid developed for applications where filler/pigment need to be dispersed uniformly in Polymer Matrix. Libaid T-2 has sites available for hydrogen bonding and is therefore able to act as a physical coupling agent between polymer systems and a range of filler materials. This permits Libaid T-2 to act as an efficient blending or dispersing agent in highly filled systems, providing a more uniform and homogenous initial mix.

### ***ADVANTAGES OF USE OF LIBAID T-2 IN MINERAL FILLED POLYOLEFIN COMPOUNDS :***

- ✍ Improves flow at processing temperatures
- ✍ Better dispersion of fillers and additives.
- ✍ Reduced and Uniform mould shrinkage.
- ✍ Better Surface appearance
- ✍ Easier mould release in many systems including TPE systems.
- ✍ Non-blooming properties permit printing

### ***ADVANTAGES OF USE OF LIBAID T-2 IN COLOUR MASTERBATCHES :***

- ✍ Better compatibility with all olefinic thermoplastics
- ✍ Improves dispersion properties of hard to disperse organic and inorganic pigments.
- ✍ Allows high pigment loading with improved dispersion properties.
- ✍ Better surface finish to pellets

**APPLICATIONS** : ✍ Highly filled TPO and TPE compounds  
✍ Furniture compounds  
✍ Colour Masterbatches  
✍ Antifabrillation Compounds  
✍ Filled Styrenic Compounds  
✍ Highly mineral filled masterbatches/compounds

**DOSAGE** : 0.5 TO 1.5 %