



Product Data Sheet

ADD-6231

GENERAL

Wetting and dispersing agent for inorganic pigments, blowing agents and fillers in PVC-plastisols.

SPECIFICATIONS

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|--------------------|---|
| Composition | : Acidic polyether. |
| Active ingredients | : > 95% |
| Density at 20 °C | : 1.05 - 1.07 g/cm ³ |
| Acid value | : 90 - 100 mg KOH/g |
| Color | : Max. 3 |
| Appearance | : Colorless to slightly yellow clear liquid |

APPLICATIONS AND USAGE

ADD-6231 helps to wet and disperse solid particles (e.g. TiO₂, azodicarbonamides and ZnO) in many types of plasticizers and PVC-plastisols. Therefore the use of **ADD-6231** facilitates their incorporation into the paste. This results in:

- Strong reduction of the viscosity of the paste or PVC-plastisol
- Reduced dispersion time
- Higher pigment/filler loading
- Improved flow behavior
- Homogenous distribution of the solid particles
- Reduced sedimentation
- Improved storage stability

ADD-6231 exhibits non-yellowing properties at elevated temperatures.

ADD-6231 is suitable for filled plasticisers or PVC-plastisols.

Addition: 1 - 3% based on inorganic pigments, blowing agents and fillers

Incorporation:

ADD-6231 should be added into the plasticiser, before addition of the solid substances. It also can be added into the finished resin system as a post-additive.

STORAGE, SAFETY & HANDLING

ADD-6231 should be stored in a cool dry place. When kept in an original unopened container, it will keep up to 5 years from the date of manufacture. **ADD-6231** should be handled in accordance with good industrial practice. Detailed information can be found in the Safety Data Sheet.