



Zincolet- TR 121

Processing Additives

Composition : Mixture of fatty acid amides derived from natural fatty acid.

Specification : Appearance : Light cream to Off white colored Flakes or Waxy powder
Melting Point : $60 \pm 5^{\circ}\text{C}$

Dosage :
• 2.0 - 5.0 phr.

Uses and Benefits :

- One of the major uses of mixed fatty amides is as a slip agent in polyethylene films. It functions by migrating to the film surface in a microscopic coating which reduces the coefficient of friction. In general, fatty amide migrates more rapidly but has lesser heat stability. Where this is not a disadvantage, fatty amide costs are inherently lower.
- This same property of uniform surface bloom permits Zincolet-TR 121 to be used in injection molding applications. It functions as both a lubricant and mold release agent. These properties are valuable in processing thermoplastic resins, thermoplastic elastomers (TPEs) and thermoset rubber systems. Zincolet-TR 121 may also function as a dispersant in concentrates by providing easier and more uniform letdown of the concentrated material.

Packing : 25kg Polylinedpolywoven bag / Polylined paper bag.

Storage stability : Upto 2 years In normal storage conditions.

Approvals : **REACH**

Handling : Consult material safety data sheet (MSDS) for additional handling information for Zincolet-TR 121.

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