



Processing Additives

Composition

: Combination of fatty soaps and amides with predominantly

Calcium

Specification

: Appearance : White to Creamish Powder/Flakes

Melting Point : 100 ± 5 °C

Dosage

:

• 0.5 – 1.5% on total compound weight.

Uses and Benefits

• Zincoplast - PT has sites available for hydrogen bonding and is therefore able to act as a coupling agent between base polymer and filler materials.

- Filled PP/PE compounds based on Talc, Calcium Carbonate, glass fibre etc.
- PE based colour masterbatches
- Flame retarded compounds
- Highly filled TPE and TPO Compounds
- Rubber modified polymer systems/elastomers
- Thermosetting moulding powder, like PF moulding powder
- SMC / BMC compounds.
- Lower viscosity and improved flow at processing temperature
- Better and homogeneous dispersion of fillers and additives
- Higher impact properties in talc filled PP Compounds
- Reduced and more uniform mould shrinkage
- Easier mould release in most systems
- Better surface appearance
- Non-blooming properties permit painting or decorating
- Lower die swell
- More homogeneous dispersions of TPO blends and highly filled systems

Packing

: 25kg Polylinedpolywoven bag / Polylined paper bag.

Storage stability

: Upto 2 years in normal storage conditions.

Handling

: Consult material safety data sheet (MSDS) for additional handling information for Zincoplast–PT.

PUKHRAJ ADDITIVES LLP

An ISO 9001:2008 Certified Company

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