



Zincoplast –PTR

Composition : Zincoplast - PTR used in highly filled polyolefins like filled PP/PE compounds, colour masterbatches, TPO/TPE compounds.

Specification : Appearance : White to Creamish Powder/Flakes
Melting Point : $110 \pm 10^{\circ}\text{C}$

Dosage :
• 0.5 – 1.5% on total compound weight.

Uses and Benefits :

- Zincoplast - PTR 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–PTR.

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An ISO 9001:2008 Certified Company

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