



## **Processing Additives**

- **Composition** : Zincoplast PTR used in highly filled polyolefins like filled PP/PE compounds, colour masterbatches, TPO/TPE compounds.
- Specification: Appearance<br/>Melting Point: White to Creamish Powder/Flakes<br/>: 110 ± 10°CDosage:• 0.5 1.5% on total compound weight.Uses and Benefits:• Zincoplast PTRhas sites available for hydrogen box
  - 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 Storage stability		25kg Polylinedpolywoven bag / Polylined paper bag. Upto 2 years in normal storage conditions.
Handling	:	Consult material safety data sheet (MSDS) for additional handling information for Zincoplast–PTR.

## PUKHRAJ ADDITIVES LLP

<u>An ISO 9001:2008 Certified Company</u> 5B, 5<sup>th</sup> Floor, Diamond House, Plot No. 515, Behind National College, TPS III, 35<sup>th</sup> Road, Bandra (W), Mumbai, Maharashtra - 400 050 (INDIA). Tel: +91-9833538089/+91-22-26494911/26494912/26494913

Email: info@pukhrajzincolet.com Visit us at: www.pukhrajzincolet.com

Information provided herein is based upon tests believed to be reliable. We have no control over the manner in which others may use this information, it does not guarantee the results to be obtained. The company assumes no obligation or liability for the information in this document. No warranties are given, all implied warranties of merchantability or fitness for a particular purpose are expressly excluded.

March 2016