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Product: PE WAX (LMP)

Producer: Mehr Petrochemical Company

Description:

LP is the mixture of low molecular weight Polyethylene, Hexane, Oligomer and water as by product of Polyethylene CX process.

Application:

Asphalt modification, Hot melt road marking, PVC additives, Spray Coating, candles, Color concentrate, Corrugated board coating, Emulsifier

Typical Properties:

| Typical Test | Test Method | Spec | Unit |
|----------------------------|------------------|-------------|-------------------|
| Physical Properties | | | |
| Viscosity | ISO 3219 @ 149°C | 4 - 300 | CP |
| Density | ISO 1183-2 | 0.90 – 0.94 | g/cm ³ |
| Melting Point | ASTM D 2117 | 80 - 115 | °C |
| Whiteness index | ASTM E313 | ≥45 | - |

Product Available Form and Packaging:

- White Flake or White Flake/Powder
- Big bag with specified weight

Storage:

Store in original container in tidy according to the Manual Handling and storage from Mehr petrochemical Company.

Disclaimer:

This information is based on our current knowledge and experience. In view of many factors that may affect processing and application, this data does not relive processors from the responsibility of carrying out their own tests and experiments, neither does it imply any legally binding assurance of certain properties or of suitability for a specific purpose. It is the responsibility of those to whom we supply our products to ensure that any proprietary rights and existing laws and legislation are observed



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Product(s) should be stored in dry and dust free location at temperature below 50 °C and protected from direct sunlight and/or heat, well-ventilated area, away from incompatible materials and food and drink, as this may lead to quality deterioration, which results in odour generation and color changes and can have negative effects on the physical properties of this product.

Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully released and kept upright to prevent leakage. Do not store in unlabelled containers. Use appropriate containment to avoid environmental contamination. The storage area should be stable and not be slopped.

Safety:

The product is not classified as a hazardous material.

Please see Material Safety Data Sheet for details on various aspects of safety, recovery and disposal of the product(s).

Recycling:

The product is suitable for recycling using modern methods of shredding and cleaning. In- house production waste should be kept clean to facilitate direct recycling.

Please see Material Safety Data Sheet for details on various aspects of safety, recovery and disposal of the product(s).

Related Documents:

Material Safety Data Sheet

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