Sinpolene MBB7512

Low Density Polyethylene

Teknor Apex Asia Pacific PTE. LTD.

Message:

SINPOLENE MBB7512 is a masterbatch based on a furnace carbon black dispersed in polyethylene. It is designed specifically for use in general film, mulch film, extrusion of sheet and injection molding of polyethylene.

SINPOLENE MBB7512 is delivered as free flowing pellets for processing convenience. The product should be stored in dry place.

CHARACTERISTICS

- * Easy processing
- * Good dispersion
- * Higher jetness
- * Good weather and UV light protection
- * Minimal wear effect on processing equipment

| General Information | |
|---------------------|-------------------------|
| Uses | Films |
| | Masterbatch |
| | Sheet |
| | |
| RoHS Compliance | RoHS compliance |
| Appearance | Black |
| Forms | Particle |
| Processing Method | Blow film |
| | Sheet extrusion molding |

| Physical | Nominal Value | Unit | Test Method | | |
|---------------------------------------|---------------|----------|-------------|--|--|
| Specific Gravity | 1.16 | g/cm³ | ASTM D792 | | |
| Melt Mass-Flow Rate (MFR) (190°C/21.6 | | | | | |
| kg) | 25 - 80 | g/10 min | ASTM D1238 | | |
| Carbon Black Content | 40 | % | ASTM D1603 | | |
| Moisture Content | | % | ASTM D3030 | | |
| Additional Information | | | | | |

Recommended dosage: 2 - 5%EU Food Contact 10/2011 compliance

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Recommended distributors for this material

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