Sinpolene MBB1782

Polyethylene

Teknor Apex Asia Pacific PTE. LTD.

Message:

SINPOLENE MBB1782 is a masterbatch based on a medium jetness carbon black dispersed in polyethylene. It is designed specifically for use in tubular film blowing, blow moulding, extrusion and injection molding of polyolefins. The ingredients used in MBB1782 are approved by most regulations governing the contact of materials with food.

SINPOLENE MBB1782 is delivered as free flowing pellets for processing convenience.

CHARACTERISTICS

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Easy processing

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Good dispersion

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High jetness

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Good weather and UV light protection

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Minimal wear effect on processing equipment

| General Information | | | | |
|----------------------------------|-------------------------|-----------------------------|-------------|--|
| Features | Compliance of Food Expo | Compliance of Food Exposure | | |
| Uses | Films | | | |
| Forms | Particle | | | |
| Processing Method | Blow film | | | |
| Physical | Nominal Value | Unit | Test Method | |
| Specific Gravity | 1.14 | g/cm³ | ASTM D792 | |
| Melt Mass-Flow Rate (MFR) (190°0 | C/10.0 | | | |
| kg) | > 1.0 | g/10 min | ASTM D1238 | |
| Moisture Content | | % | ASTM D3030 | |
| Carbon Black Content | 40 | % | ASTM D1603 | |
| Additional Information | | | | |

Recommended dosage: 1 - 3%The product is:EU Food Contact 10/2011 ComplianceREACH (<1000ppm SVHC)Compliance

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Recommended distributors for this material

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