



Sinpolene MBB0081

Teknor Apex Asia Pacific PTE. LTD. - Linear Low Density Polyethylene

General Information

Product Description

SINPOLENE MBB0081 is a polyethylene-based black masterbatch designed specifically for use in generally-purpose film, blow moulding, injection moulding and extrusion of polyolefins. SINPOLENE MBB0081 has high pigment loading and thus offers high colouring value with good quality and performance. MBB0081 contains anti-block agent.

CHARACTERISTICS

- Easy processing
- Good dispersion
- Minimal wear effect on processing equipment

General

| | | | |
|-------------------|----------------------|---------------|---------------------|
| Material Status | • Commercial: Active | | |
| Availability | • Asia Pacific | | |
| Features | • General Purpose | | |
| Uses | • Film | • Masterbatch | • Sheet |
| RoHS Compliance | • RoHS Compliant | | |
| Appearance | • Black | | |
| Forms | • Pellets | | |
| Processing Method | • Blown Film | • Extrusion | • Injection Molding |

ASTM & ISO Properties ¹

| Physical | Nominal Value | Unit | Test Method |
|---|---------------|----------|-------------|
| Density / Specific Gravity | 1.36 | | ASTM D792 |
| Melt Mass-Flow Rate (MFR) (190°C/10.0 kg) | < 20 | g/10 min | ASTM D1238 |
| Carbon Black Content | 38 | % | ASTM D1603 |
| Moisture Content | < 0.25 | % | ASTM D3030 |

Additional Information

Recommended dosage: 2%

Notes

¹ Typical properties: these are not to be construed as specifications.