



Sinpolene MBB2221

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

General Information

Product Description

SINPOLENE MBB2221 is a polyethylene-based black masterbatch designed specifically for use in tubular film blowing, geomembranes, blow moulding, injection moulding, and sheet extrusion of polyolefins. SINPOLENE MBB2221 has very high pigment loading and thus offers high coloring value with superior quality and performance.

CHARACTERISTICS

- * Easy processing
- * Excellent dispersion
- * High jetness
- * Minimal wear effect on processing equipment

General

| | |
|-------------------|----------------------|
| Material Status | • Commercial: Active |
| Availability | • Asia Pacific |
| Features | • General Purpose |
| Uses | • Packaging |
| Forms | • Pellets |
| Processing Method | • Blown Film |

ASTM & ISO Properties ¹

| Physical | Nominal Value | Unit | Test Method |
|---|---------------|----------|-------------|
| Density / Specific Gravity | 1.22 | | ASTM D792 |
| Melt Mass-Flow Rate (MFR) (200°C/21.6 kg) | < 50 | g/10 min | ASTM D1238 |
| Carbon Black Content | 50 | % | ASTM D1603 |
| Moisture Content | < 0.25 | | ASTM D3030 |

Additional Information

Recommended dosage: 2 - 5%

Notes

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