



# Sinpolene MBB2801

Teknor Apex Asia Pacific PTE. LTD. - Polyethylene

## General Information

### Product Description

SINPOLENE MBB2801 is a highly pigmented & high jetness black universal masterbatch specifically designed for injection moulding and extrusion of polypropylene, polystyrene, ABS and SAN. It is delivered as free-flowing pellets for processing convenience.

SINPOLENE MBB2801 has uniform dispersion and offers high colouring value and UV light protection.

### General

|                   |                       |                     |  |
|-------------------|-----------------------|---------------------|--|
| Material Status   | • Commercial: Active  |                     |  |
| Availability      | • Asia Pacific        |                     |  |
| Features          | • Recyclable Material |                     |  |
| Uses              | • Compounding         | • Masterbatch       |  |
| RoHS Compliance   | • RoHS Compliant      |                     |  |
| Appearance        | • Black               |                     |  |
| Forms             | • Pellets             |                     |  |
| Processing Method | • Compounding         | • Injection Molding |  |

## ASTM & ISO Properties <sup>1</sup>

| Physical                                  | Nominal Value | Unit     | Test Method |
|---|---------------|----------|-------------|
| Density / Specific Gravity                | 1.22          |          | ASTM D792   |
| Melt Mass-Flow Rate (MFR) (190°C/21.6 kg) | < 35          | g/10 min | ASTM D1238  |
| Carbon Black Content                      | 50            | %        | ASTM D1603  |
| Moisture Content                          | < 0.50        | %        | ASTM D3030  |

### Additional Information

Recommended dosage: 1 - 3%

### Notes

<sup>1</sup> Typical properties: these are not to be construed as specifications.