

VENLOCM-PPB05

PRODUCT IDENTIFICATION

- **Chemical Name:** PP Black Masterbatch
- **Physical Form:** Black Masterbatch

VENLOCM-PPB05 is a concentrate of a 20-25nm particle sized carbon black in a special polypropylene (PP) carrier. It is manufactured to give a very high standard of pigment dispersion making it suitable for very high quality fibre applications. VENLOCM-PPB05 is also designed with a high melt flow that gives it excellent dilution properties and processing capability in thin continuous fibre applications especially at high line speeds.

SPECIFICATION

| Properties | Test Methods | Units | Values |
|-------------------------------|--------------|----------------------|-----------|
| Specific Gravity | BS 2782:509A | gr / cm ³ | 1.10±0.01 |
| Melt Flow Index (230 °C,5 kg) | BS 2782:720A | g/10 mins. | 15 |
| TGA (Carbon Black) | INTERNAL | % | 35 |
| Carbon black particle size | - | nm | 20 |
| Carbon black tint strength | - | - | 100 |
| Filler | - | - | No |
| Carrier | - | - | PP |

PACKAGING & STORAGE

- Packaging: 1 pallet is 1250 kg in octabin.
- VENLOCM-PPB05 should be stored in a manner that avoids direct exposure to sunlight and heat (T<30°C). This compound should be used within 6 months after its production date.

IMPORTANT NOTICE

Please read the Material Safety Data Sheet (MSDS) carefully before using this product.

