

# BOGICOLOR™ PTB05

COLOR MASTERBATCH

## PRODUCT IDENTIFICATION

**Chemical Name:** P-Type Black Masterbatch  
**Physical Form:** Black masterbatch  
**CAS Number:** -

BOGICOLOR™ PTB05 is a black masterbatch designed for applications requiring strong weathering resistance and uniform carbon black dispersion.

## SPECIFICATION

| Properties                     | Test Methods    | Units             | Values |
|--------------------------------|-----------------|-------------------|--------|
| Specific Gravity               | BS 2782:509A    | g/cm <sup>3</sup> | 1.14   |
| Melt Flow Index (190°C, 10 kg) | BS 2782:720A    | g/10 min          | 15     |
| TGA (Carbon Black)             | Internal Method | %                 | 40     |
| Carbon Black Particle Size     | -               | nm                | 20-25  |
| Carbon Black Tint Strength     | -               | -                 | 109    |
| Antiblock                      | -               | -                 | No     |
| Filler                         | -               | -                 | No     |

## APPLICATIONS

- Pipe extrusion
- Fibre extrusion
- High-quality film
- Outdoor and weather-resistant applications

## PACKAGING & STORAGE

- **Packaging:** 1 pallet: 1250 kg in octabin.
- BOGICOLOR™ PTB05 should be stored away from direct sunlight and heat. The product should be used within 6 months of its production date.

### IMPORTANT NOTICE

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