

PRODUCT CODE
DESCRIPTION

**3300 BK High Concentrated
Nano Carrier-free Black Masterbatch**

APPLICATIONS

Engineering plastics, high-performance engineering plastics, fireproof materials, materials which are difficult to dye black – **ABS, Nylon, PC, PC/ABS, POM, PBT, PPA, PPS, LCP, PEEK.**

CORE STRENGTH

- ✓ **Reddish tone**, superb blackness, high concentration, carrier-free, produced by high technology, low adding ratio, easy to process and low cost.
- ✓ Excellent dispersity and compatibility, high temperature resistant, good coloring effect, no migration, dark and glossy.
- ✓ Low adding ratio thus low impact on physical properties. Best rated physical properties in terms of toughness, fire resistance, heat resistance, intensity, etc. among all the same level products.

DOSAGE

- 0.75~1.5 %. Average adding ratio in the industry : 1 %
- **PA average adding ratio : 0.5 %**

PROPERTIES

Properties	Value
Physical State	Pellet
Pigment	Carbon Black
Carrier	Olefin Wax
MFI = 21.6 kg / 190°C	≥ 30 g / 10 min
Moisture Content	< 0.15 %

INTERNATIONAL QUALITY STANDARD COMPLIANCE



PACKAGING

25 kg paper bag.

STORAGE

- Store in a dry place to avoid moisture.
- Avoid sunshine or it may affect the quality.
- Keep away from fire and pay attention to the stock safety.