

PRODUCT CODE **2200 BK High Concentrated**

DESCRIPTION **Nano Black Masterbatch**

APPLICATIONS **PP, PE, ABS, TPE, TPU, PET, PBT, Nylon.**

CORE STRENGTH

- ✓ **Bluish tone**, special carrier V-LDPE, produced by high technology, high concentration, superb blackness, low dosage, low cost and easy to process.
- ✓ Excellent dispersity and compatibility, good colouring effect, no migration, jet black and glossy.
- ✓ Low dosage thus low impact on physical properties. Best rated physical properties in terms of toughness, intensity, etc. among all the same level products.
- ✓ **The difference between bluish tone black masterbatch and reddish tone black masterbatch : stronger adhesion, absolutely no bleeding, excellent blackness, higher level application, and high product value.**
- ✓ **Especially in fireproof plastics, fireproof TPE and fireproof TPU. Average dosage 2%. Other brands use >4%, higher costs and affect physical properties.**
- ✓ **The dosage of halogen-free fire-retardant red phosphorus is high. Hence, bluish tone black masterbatch is used for better colour rendering.**

DOSAGE 0.75~2 %. ABS average dosage 1.5%, other materials 1%.

PROPERTIES

Properties	Value
Physical State	Pellet
Pigment	Carbon Black
Carrier	V-LDPE
MFI = 21.6 kg / 190°C	≥ 18 g / 10 min
Moisture Content	< 0.16 %

INTERNATIONAL QUALITY STANDARD COMPLIANCE



PACKAGING / STORAGE

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