

Technical Data Sheet

CB5093

DESCRIPTION

The SAN (Styrene Acrylonitrile) based carbon black master batch developed by Muil chemical. It offers superior mechanical properties, chemical resistance and heat resistance in comparison with general purpose polystyrene resin. In addition, it can offer unique characteristics of durability, high performance, versatility of design, simplicity of production, and economy. This masterbatches feature extremely low dosage levels, typically 0.5% - 2.0% depending on the resin.

KEY FEATURES

High performance
Durability

Good mechanical and physical properties
Low dosage

APPLICATIONS

Compound

COMPATIBILITY

ABS, ASA, SAN, PC/ABS
PC,
Nylon, PBT, PS

Excellent
Good
Not bad

TYPICAL PROPERTIES

| | | | |
|-----------------------|------------|----------------|----------------|
| Base resin | | SAN | |
| Carbon black content | | 45% | |
| Carbon black diameter | | 18nm | |
| Appearance | | Pellet, Powder | |
| Melt Flow Index | ASTM D1238 | 80 g/10min | 220°C ,10.0kgs |

☞ The data in the table above are typical test values intended as only guidance.

PACKAGING

PP Laminated Paper Bag - 25kg

Packing method requested by the clients may add an extra charge.

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