



**JJ Plastalloy Pvt. Ltd.**



**TÜVRheinland®**  
**CERT**  
ISO 9001  
ISO 14001  
BS OHSAS 18001

## SIVATHENE BKE-0121

### Product Description:

**SIVATHENE BKE-0121** is an economic Black Masterbatch based on polyethylene resin. It contains 25% furnace type carbon black. This black masterbatch is developed for the coloring of Polyolefinic products where processibility with excellent dispersion is required.

### Main Features:

- ❖ Good weatherability.
- ❖ Excellent dispersibility.
- ❖ Good jetness.
- ❖ Excellent processibility.

### Technical Data:

Properties	Typical Value
Polymer Carrier	Poly Ethylene
No. of Granules	50±10
Bulk density, (g/liter)	900-1100
Physical Appearance	Black Color Round Granules
Moisture Content (%)	Max. 0.2 when produced
MFI @ 21.6 Kg/190°C	57 g/10 min
Compatibility	PP/PE
Light Fastness	6/7
Active carbon content, %	25

### Application:

**SIVATHENE BKE-0121** Black Masterbatch is recommended for injection molding/garbage bag application.

### Addition Level:

The amount of masterbatch added depends on the performance requirements of the final application. Recommended addition rate is 2% or more.

### Packing, Storage and Handling:

**SIVATHENE BKE-0121** Black Masterbatch is available in the packing of 25 kgs., laminated moisture proof woven sack bag. Keep the product in cool & dry place with good ventilation. Bags should be kept away from the direct sunlight, high temperature, rain pour and not under heavy loads. Please do not use hook for material movement.

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