



FINASPERSE CB 5

DESCRIPTION : Specialty wetting and dispersing agent for carbon black based masterbatches

SPECIFICATIONS : Appearance : Microbeads
Melting range : 110 - 130 deg C

(Slight variations in the specifications stated due to raw materials production conditions are possible though they have no influence on the application properties described.)

APPLICATIONS :
- Flexible packaging and agricultural films
- High jetness films
- Wires & cables, injection moulded articles

PROPERTIES :
- Excellent dispersion of carbon black in polymer matrix
- **Superior jetness**
- Improved surface properties such as gloss
- High quality dispersion as compared to non-oxidized PE waxes/paraffin waxes/paraffin oil

METHOD OF USE :
- It is advisable to prepare a dry blend with polymer & pigment powder in high-speed mixer and further, melt-process into masterbatch/compound in order to achieve desirable dispersion quality.
- Mixing & homogeneous dispersion of polymer/carbon black/additives using kneader or batch mixer followed by pelletization on single screw extruder

USE LEVEL : 2.0 to 5.0 % on total compound weight

STORAGE : It may form soft agglomerates during transit/storage depending upon its particle size, compaction caused during stacking of material and prevailing atmospheric temperatures during transit/storage conditions due to its fatty nature & inherent characteristics. Finer the particle size more can be such agglomeration. However, this agglomeration does not affect the product's performance. These soft agglomerates can be broken easily if necessary.

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