

FINASPERSE DT 500N

FinaSperse DT 500N is a specialty wetting & dispersing additive for polyolefin based filled PE/PP color masterbatches and compounds.

FinaSperse DT 500N possesses potent sites suitable to establish interactions with the pigment surface, thus aiding the wetting process as well as functionalities to enhance compatibility in the base polymer resin, thereby improving the dispersion quality.

<u>SPECIFICATION</u>	:	Appearance	:	Powder
		Melting Range	:	120 - 135° C

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

- APPLICATIONS :**
- PE/ PP based color masterbatches
 - PE/PP compounds based on talc, calcium carbonate etc.
 - Polyolefin based flame retarded compounds

- PROPERTIES :**
- Enables homogeneous dispersion of pigments & fillers
 - Effectively increases color strength & improved color tone
 - Optimum filter pressure value (FPV)
 - Reduces clogging of filters, thereby increases throughput & run time
 - Enhances surface gloss
 - Benefits through improved quality, processing as well as savings to the color masterbatch producers/ compounders

- USE LEVEL :**
- Total replacement for dispersing additive loadings below 5% on total compound weight
 - Partial replacement for the dispersant loadings higher than 5%

- METHOD OF USE**
- Dry blending - To achieve desirable effect of FinaSperse DT 500N, it is advisable to make a dry blend with polymer & pigment in a high speed mixer and further processed into masterbatch/ compound.

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