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E-Sperse™ PPD

E-Sperse™ PPD (Powdered Particle Dispersant) is a multi-functional additive, which can be added to any pigment, polymer, or PTFE and will attach itself to the particle and disperse the particle into any aqueous and most non-aqueous systems. This patent-pending dispersing additive offers several unique characteristics not found in like products on the market today.

Features:

- White, odorless powder (non-detectable in all pigment colors)
- Controlled particle size
- Melting point > 300 C
- Requires minimal agitation
- Requires no heat
- Does not affect pH
- Low foam
- Does not diminish any pigment orientation or color density or viscosity
- Extremely versatile and can be post added or added into any portion of the manufacturing process.
- Indefinite shelf life (as opposed to 6 month shelf life found in other products on the market today)

The versatility of this product allows it to be introduced into any desired stage of the manufacturing process. It can be added to any grinding processes such as three roller mill, ball mill, jet mill or mechanical milling processes. Use level is 1-10%. In addition, if preferred, it can be directly added to any aqueous or non-aqueous system, which will in turn improve the dispersibility of a pigment or polymer.

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Innovation & Quality