

Technical Data Sheet**PRODUCT NAME: SUNSPERSE DS-1004****Product Descriptions:**

SUNSPERSE DS-1004 is a specialty wetting and dispersing additive based on sustainable chemistry for highly pigmented solvent borne coatings and printing inks.

Active Advantages:

- ❖ Improved color intensity of organic pigments
- ❖ It reduces viscosity with organic, inorganic pigments and fillers in the ink composition
- ❖ Supports higher pigment loading
- ❖ Provides High jet-ness
- ❖ Improves ink stability
- ❖ Suitable for use in both Gravure and Flexographic process
- ❖ Complies with U.S. FDA CFR 177-1310 (AX2)

Basic Properties:

- ❖ Appearance: Transparent yellowish liquid
- ❖ Active content 50%

Area of Application:

- ❖ Printing inks for Flexible Packaging
- ❖ General industrial coatings
- ❖ Protective coatings
- ❖ Automotive specialty coatings

Packing Size:

- ❖ 50Kg Drum

Safety & Handling:

For safe handling must be follow instruction as under:

- ❖ It should be stored in cool and dry place sealed original pack.
- ❖ Avoid additives, contact with human body, wear gloves & mask during the handling the polymer lumps.
- ❖ In case of body contact carefully wash with acetone and alcohol, after that thoroughly clean with soap and water.
- ❖ In case of eye contact, wash with running water for about 15-20 minutes and treat under the supervision of medical officer only.

Storage Conditions:

- ❖ It should be stored in dry place temperature in between 4-40 centigrade in original container kept tightly closed.

Disclaimer: All suggestions for use of our recommended products cited here are based on the results of tests carried out in our R&D lab and correct to the best of our knowledge and belief. However, no legal liability can be accepted with respect of such information as we cannot control the application procedures adopted by our users. We suggest having a pilot trial for the users prior to full commercialization of this product.