

Technical Data Sheet**PRODUCT NAME: SUNEX DAF-1001****Product Descriptions:**

SUNEX DAF-1001 is proprietary silicone free, mineral based defoamer. It APEO- free, non ionic, multipurpose defoamer cum antifoam with excellent micro or macro foam control suitable for solvent based, water based and radiation curable inks, paints, adhesives and specialty coatings.

Active Advantages:

- ❖ It is works as defoamer and anti foaming agent
- ❖ APEO & VOC free
- ❖ Suitable for a wide range inks, coatings and adhesives
- ❖ It is effective in grinding stage as well letdown stage
- ❖ It does not deteriorate film formation properties of system means does not causes fish eyes and craters.

Basic Properties:

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|-----------------------------|----------------------|
| ❖ Appearance | : Light amber liquid |
| ❖ Specific Gravity | : 0.84-0.88 |
| ❖ Viscosity @ 28 Centigrade | : 600- 4000 cps |
| ❖ Active Content | : ≈ 100 |

Quantum Used:

In general, it is used 0.2 – 0.4% weight percent of total formulation. We suggest that you evaluate these recommendation to conduct own experimental trials in laboratory prior to use.

Packing Size:

- ❖ 50 Kg 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.