

DESCRIPTION

SIPERNAT® 38 is a specially engineered precipitated silica that has been developed for use in defoamers where its properties enable highly efficient destruction of both micro- and macro-foam. It can be readily surface treated using either a dry roast or in situ process, and, as a micronized powder, its relatively small particle size and narrow particle size distribution make it the first choice for in-situ production of hydrophobic surface-treated silica.

KEY BENEFITS

- easy to process
- manufactured under GMP
- suitable for food contact compliant formulations

SUITABILITY**solventborne****direct grind****waterborne**

● not suitable ● partly suitable ● suitable

TECHNICAL DATA

appearance	white solid
delivery form	free-flowing powder
oil absorption	205 ml/100g
loss on drying	7 %
particle size, d₅₀	4.5 µm
pH value, 5% in water	8.5

HANDLING & STORAGE

When stored in an original unopened packaging, the product has a shelf life of 24 months from the date of manufacture. We recommend to store the product in closed containers under dry conditions and to protect the material from volatile substances.

TYPICAL APPLICATIONS

production of efficient and effective defoamers

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