

POLISIL 1500 S

SILICONE POWDER ANTIFOAM

PHYSICAL-CHEMICAL CHARACTERISTICS:

Appearance		GRANULAR POWDER
Colour		WHITE
Active material	%	15 ± 1
Moisture	%	< 5
Density	Apparent, g/cm ³	0,53 ÷ 0,62
Solid content	%	100

POLISIL 1500 S is a silicone antifoam in powder. It eliminates and prevents the formation of the foam in water-based systems where is added.

POLISIL 1500 S has a particular structure of silicone molecule that disperses quickly in water. Thanks to this feature, the antifoam effect is immediate, breaking down the volume of foam in a short time.

We suggest to use **POLISIL 1500 S** to prevent the formation of the foam or reduce it, combining so its rapid effect with a long lasting antifoam performance.

POLISIL 1500 is used in different industrial applications like:

Production of powder detergents, added to detergents formulation to control the excess formation of foam during washing cycles – production of powder compound for agriculture, to prevent the foaming during the dissolution in water – production of chemical powder in general, to eliminate and prevent the formation of the foam in water-based systems during processing, etc.

The dosage depends on the effect and intensity required, we suggest adding the antifoam from **1% to 3%** in regard of the weight of powder to be treated, advising anyway to carry out preliminary tests to assess the actual needed quantity.

PACKAGE:

25 KG bag; Big bag (500 KG).

The data presented in this technical data sheet are in accordance with the current state of our knowledge. No warranties, express or implied, are made by Silitex. We recommend checking preventively through laboratory tests the suitability of the product for each specific processing.

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