

SILPIAN W-2, SILPIAN W-3, SILPIAN WE-4

Silicon anti-foaming agents

PRODUCT DESCRIPTION

SILPIAN W-2, SILPIAN W-3 and SILPIAN WE-4 are silicon agents designed to prevent foaming or knock down foam in water and anhydrous environment with pH from 6 to 8 and in temperature below 120°C.

SILPIAN W-2 and SILPIAN W-3 are used mainly in anhydrous systems.

Additionally SILPIAN W-3 is intended for systems of higher cleanliness level. SILPIAN WE-4 is a water emulsion intended mainly for defoaming and foam control in water solutions. Typical application of SILPIANS: sewage-treatment plants, textile industry, chemical technological processes, pesticide production and other.

CHARACTERISTICS

PARAMETER	UNIT	SILPIAN W-2	SILPIAN W-3	SILPIAN WE-4
Solid contents	%	100	100	19 - 22
Density at 25°C	g/cm ³	0,96 - 1,0	0,96 - 1,0	0,98 - 1,03
Viscosity at 25°C	cP	max 500	max 500	500 - 1500
Volatiles content, max	%	12	0,5	n/a
Antifoaming action, max	ppm	500	500	150

APPLICATION

It is necessary to determine proper dosages of preparation for each foaming system. Sediment may be formed at the bottom of the container during storage. Mix before use.

SILPIAN W-2, SILPIAN W-3 – mixing increases efficiency. SILPIAN WE-4 – before adding to the foaming environment, dilute with tap water (3-5 part of water to 1 part of SILPIAN)

Storage:

Store in original, tightly closed containers, in dry storage rooms, in temperature from 5° and +35°C.

Warranty period:

SILPIAN W-2, SILPIAN W-3 – 12 months from the date of manufacture.; SILPIAN WE-4 – 6 months.

Container:

1, 5, 30, 200 kg

Producer's notes

The information contained in this document is given in good faith based on our current knowledge. However, this shall not constitute a guarantee for any specific product features. Each user bears the full responsibility for making its own determination as to the suitability of product for its own particular purpose. Because actual use of product by the user is beyond our control, such use is within the exclusive responsibility of the user, and we cannot be held responsible for any loss incurred through incorrect or faulty use of the product. For more detailed information please contact us in writing or by phone.