

## **Under Your Control!**

Teknik Kimya Silicone based defoamers, can be used safely where there as defoamer and/or antifoaming agent.

- > Economical
- > Good stability
- > APEO/NPEO free
- > Ready to use > Quickly foam knockdown
- > Long-term persistency
- > Disperse easily in application areas
- > Wide pH range application (pH 3-12)
- > Tends to interfere less with process ingredients
- > Compatible with anionic, nonionic and cationic systems
- > Lower surface tension, compared to organic antifoams

PERFORMANCE RELEASE

LIQUID COLORANTS

COATINGS, VARNISHES AND



## TECHNICAL AND PHYSICAL PROPERTIES

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Product	Base	Solid Content	Properties
Armafoam WS 350 Conz	Silicone Based, High Concentrated	31-33 %	Textile and Textile Auxiliary Chemicals Detergents Waste Water Treatment
Armafoam WS 330 Conz	Silicone Based, High Concentrated	28-31 %	•Textile and Textile Auxiliary Chemicals • Detergents • Waste Water Treatment
Armafoam WS 2000	Silicone Based, Low Concentrated	20-21 %	•Textile and Textile Auxiliary Chemicals • Detergents • Waste Water Treatment
Armafoam WS 1500	Silicone Based, Low Concentrated	14-16 %	•Textile and Textile Auxiliary Chemicals • Detergents • Waste Water Treatment
Armafoam WS 1000	Silicone Based, Low Concentrated	% 9-10	•Textile and Textile Auxiliary Chemicals • Detergents • Waste Water Treatment
Armafoam WS 3500	Silicone Based, Low Concentrated	% 3,0-3,5	•Textile and Textile Auxiliary Chemicals • Detergents • Waste Water Treatment
Armafoam SD 450	Silicone Based, High Concentrated	% 31-33	•Textile and Textile Auxiliary Chemicals

**Teknik Kimya Defoamers** prevent foam formation during production and application. Pre-existing foam is destroyed and air occlusions are prevented. The defoamers are formulated to be suitable for the conditions and application fields. Teknik Kimya Defoamers are available as emulsions, solutions or concentrates. Teknik Kimya Defoamers are classified as silicone based, oil based and polymeric based.



Teknik Kimya San. ve Tic. A.S started its industrial experience in 1989 with the production of textile auxiliary chemicals. Today, it continues to produce performance chemicals, mold release agents, paint, liquid colorants, varnishes and auxiliary chemicals for automotive, furniture-Foam, shoes, textile, detergent, paint, plastic-rubber and polyurethane industries.

In 2012 by opening a new branch in Gaziantep and increasing the capital in 2019 our total area reached to  $10000 \text{ m}^2$  and annual production capacity to 12500 tons per year. We export goods and services to more than 50 countries.

By investing in environment, sustainability, quality, innovation, R&D, new production technologies, human resources and services Teknik Kimya offers best solutions that add value to its stakeholders in the sectors it serves.



