

# Airfoam

Airfoam is our concise range of silicone and non-silicone antifoams; ideal for use in detergency, food production and other applications.

Antifoams are highly active and effective agents used to prevent or suppress foams without contaminating or altering the product.

Silicone Antifoams hold low surface tension which allows them to spread through foam quickly. They float easily over the foam wall, occupying openings which causes the foam wall to thin and collapse.

We have made our antifoam range easy to follow – Simply select the Airfoam product that best meets your needs.



Product name	Type	Properties	Industry	Applications	Additional Info
Airfoam NSA	Non-silicone	<ul style="list-style-type: none"> <li>pH 6-9</li> <li>Easily diluted with water</li> <li>Emulsifies in water</li> <li>Not viscous</li> <li>Soluble in other solvents</li> <li>Product stable up to 130C</li> <li>Retains stability on cooling</li> </ul>	<ul style="list-style-type: none"> <li>Mainly Textile usage</li> <li>Dyeing</li> <li>Dye baths</li> </ul>	<ul style="list-style-type: none"> <li>Dyeing polyester at high temp</li> <li>Emulsification requirements</li> <li>Textile de-foamer</li> </ul>	<ul style="list-style-type: none"> <li>The emulsification system is very robust so you don't get oil deposits on the dyeing machine when you add the product to water</li> <li>Ideal for applications that have emulsification issues with other products and high temperatures.</li> </ul>
Airfoam CAF	Silicone	<ul style="list-style-type: none"> <li>pH 7</li> <li>Fast acting foam control</li> <li>Environmentally friendly</li> <li>Non-Ionic</li> </ul>	<ul style="list-style-type: none"> <li>Agriculture</li> <li>Animal Care</li> <li>Cleaning &amp; Detergents</li> <li>Textile</li> <li>Water Treatment</li> </ul>	<ul style="list-style-type: none"> <li>Multipurpose usage</li> <li>Lower strength antifoam (vs RS New)</li> </ul>	<ul style="list-style-type: none"> <li>50% less strength than RS New</li> </ul>
Airfoam F2010	Silicone	<ul style="list-style-type: none"> <li>pH 4.3-5.3</li> <li>Provide effective control of unwanted foam in food processing applications</li> <li>Inert (does not react with anything)</li> <li>Low toxicity</li> <li>Effective in hot and cold foaming</li> </ul>	<ul style="list-style-type: none"> <li>Food production</li> <li>Brewing</li> <li>Livestock production</li> <li>Salad/vegetable processing</li> </ul>	<ul style="list-style-type: none"> <li>Provides effective control of unwanted foam in food processing applications</li> <li>Specifically scald tanks (chickens and pigs)</li> <li>Food grade applications</li> <li>Food additive applications</li> </ul>	<p>Specific food grade applications include:</p> <ul style="list-style-type: none"> <li>Potato, fruit and vegetable processing</li> <li>Fermentation processes</li> <li>Distillation processes</li> <li>Brine systems, salt extraction</li> <li>Jam, rice, syrup, starch, fruit juice, egg, seafood and sauce processing</li> </ul>
Airfoam RS New	Silicone	<ul style="list-style-type: none"> <li>pH 7</li> <li>Possesses excellent "knock down" properties for dealing with foam rapidly and effectively once formed</li> </ul>	<ul style="list-style-type: none"> <li>Agriculture</li> <li>Animal Care</li> <li>Cleaning &amp; Detergents</li> <li>Textile</li> <li>Water Treatment</li> <li>Waste Water</li> </ul>	<ul style="list-style-type: none"> <li>Multi-purpose usage</li> <li>Higher strength Antifoam</li> </ul>	<ul style="list-style-type: none"> <li>50% more strength than CAF</li> </ul>