

A Full Menu of Silicone Cost Cutters

For food processing, Dow Corning has a complete line of antifoams, lubricants, sealants, and release agents that boost production and save you money.



No foam at no cost.

A maker of snack foods had a problem. Washing raw potatoes created a thick, gel-like, starchy foam that attracted dirt, reduced production rates, and required constant clean-up. Organic antifoams failed—they clogged pipes. Dow Corning's antifoam didn't. It zapped the foam and made possible the recovery of the starch for sale to a paper mill, which covers the cost of the antifoams.

Quick-release muffins.

Making muffins seems easy enough till half the batch sticks to the pan. Dow Corning's release agents can solve these sticky problems with more releases between applications. That's because they're silicone-based, so a little goes a long way. Dow Corning also makes a complete line of release agents for packaging applications, can mold release, the production of plastic trays, bags, cans, cups and more.

This little piggy went straight to the bank.

Browned hams were wasted hams for one company, and foam was the culprit. It kept preservatives from dispersing evenly, and led to discoloration of the meat. The company now adds Dow Corning antifoam to their preservatives. As a result, fewer hams brown, and waste is reduced.

By spending only \$1,100 a year on the antifoam, the company was able to boost its production by more than 50%.

Sealants "seam" better than welding!

In Dow Corning sealants, manufacturers have found a low-cost alternative to welding and other mechanical processes. Silicone fills seams and rivet holes faster, easier and more efficiently, to prevent penetration of food particles that can lead to bacteria growth. Dow Corning food-grade silicone sealants endure wash, freeze, and bake cycles covering a wide temperature range—and meet NSF requirements for "direct contact with food."



Lubricants make the grade for food processing.

Dow Corning food-grade silicone lubricants last longer and work better on belts, rollers, tracks, oven doors, controls and all moving or exposed parts. Repair, replacement and maintenance—as well as downtime—are reduced. Food Grade Grease from Dow Corning complies with FDA/USDA regulations for incidental food contact, which makes it ideal for lubricating food processing equipment like can closures, filling equipment, rotary kiln and other chains and gears.

For the right Dow Corning antifoam to solve your problem, give us a call at 1-800-FOAM FREE. For information regarding Dow Corning release agents or lubricants and sealants, call 1-800-637-5377, ext. 6011. Or write Dow Corning Corporation, Dept. 8011, P.O. Box 7604, Mt. Prospect, IL 60056-7604.

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