

PRODUCT DATA SHEET



SIL-SYN Food Grade

FG
FOOD GRADE

Silicone Lubricant / Release Agent

SIL-SYN Food Grade is a 100% Silicone (polydimethylsiloxane), water-white, clear lubricant and release agent for food grade applications. It is both odorless and tasteless.

SIL-SYN Food Grade is NSF Registered and H1 and 3H designated, meeting FDA 21 for use in applications where incidental or direct contact with food is possible.

SIL-SYN Food Grade is an excellent choice for use in bakeries, meat or poultry processing or other food production facilities for use as both a lubricant and a release agent. Plastic belted conveyors and spiral proofing, cooling or freezing systems are ideal applications for this product. It provides lubrication of the belt and wear strips, as well as preventing sticking of product to surfaces.

Properties / Characteristics	SYN-SIL Food Grade 350
ISO Grade	350
Viscosity @25°C, cSt	350
Approximate Molecular Weight	13,700
Flash Point, °F (°C)	637 336
Pour Point, °F (°C)	-57 -49
Surface Tension dynes/cm @ 25°C	21.1
Specific Heat Btu/lb, °F	0.36
NSF Registration	H1, 3H



Consider as an alternative to Dow Corning XIAMETER® PMX-200 Silicone Fluid, 350 cSt, Food Grade