

PRODUCT DATA SHEET



SYN-CAL Food Grade

Synthetic Grease with Calcium Sulfonate Thickener

FG
FOOD GRADE

SYN-CAL Food Grade 2 is formulated specifically to meet the demands of commercial bakeries, food production facilities and the beverage industry.

SYN-CAL Food Grade 2 combines a full synthetic (PAO) base oil, a calcium sulfonate thickener and a proprietary additive blend. The combination results in a lubricating grease that provides excellent performance across a wide temperature range.

SYN-CAL Food Grade 2 exhibits superior wash-off performance. Its other attributes include excellent anti-wear and extreme pressure properties, oxidization resistance, as well as rust and corrosion protection.

SYN-CAL Food Grade 2 meets FDA requirements for use where incidental contact with food is possible and is NSF Registered, H1.

Properties / Characteristics	SYN-CAL Food Grade
NLGI Grade	2
Color	Beige
Service Temperature Range	-40°F to 350°F -40°C to 177°C
Base Oil	Synthetic (PAO)
Viscosity @40°C, cSt @100°C, cSt	220 25
Base Oil Viscosity Index	147
Thickener	Calcium Sulfonate
Drop Point	>600°F
Penetration (Worked 60 Double Strokes)	265-295
Roll Stability, Change	<3%
Oil Separation	<0.5%
Water Wash-Out Loss	<1.0%
4 Ball Wear Scar (mm)	0.50
4 Ball EP Weld Point	420kg
Corrosion Preventative Properties	Pass
NSF Registered H1	(#153354)

