

ThixoCal™ 2000

Solvent Free, Corrosion Preventive Compound in Oil

ThixoCal™ 2000 is a solvent free, gelled calcium sulfonate in an oil carrier. ThixoCal™ 2000 will deposit an oily film with good penetrating and lubricating properties attributable to the high polarity of the calcium sulfonate. This product exhibits good rust and corrosion preventive characteristics and is intended to be used in the protection of mechanical assemblies where friction is a concern and/or non-drip properties are needed; such as bearings, hinges, and wire rope or cable lubricants.

ThixoCal™ 2000 may also be used as a short-term, removable rust preventive; or it may be further formulated with waxes, polymers, and other compatible components such as drying oils and resins for a variety of applications. ThixoCal™ 2000 is an excellent base component for hot melt dips and extruded hot melt sealants. ThixoCal™ 2000 is easily emulsified with fatty acid, amine, or nonionic emulsifiers to create water based, very low VOC rust preventive compounds.

TECHNICAL PROPERTIES (*not specifications*):

<u>PROPERTY</u>	<u>ASTM</u>	<u>TYPICAL</u>
Non-volatiles, Wt%, min.	D2369	96*
Brookfield Viscosity, cP	D2196	85 - 135,000
Flash Point, °F, min.	D92	340
Lbs/ Gal. @ 25°C	D1475	8.9 – 9.9

* due to volatility of oil in test procedure

AVAILABILITY

ThixoCal™ 2000 is available in drums.

SAFETY, HANDLING AND STORAGE

ThixoCal™ 2000 contains calcium sulfonate and can cause eye burn. Proper clothing and eye protection should be provided when used. Consult MSDS for further precautions and handling advice.

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