

LUBGEL 700

I. GENERAL DESCRIPTION:

LUBGEL 700 is a concentrated, highly thixotropic gelled sulfonate in mineral spirits. It is designed to allow the easy formulation of solvent-borne industrial coatings with a wide variety of raw materials and will offer superior corrosion protection and resistance to dripping and flow in finished coatings. LUBGEL 700 is highly concentrated and should be formulated by blending with a film former such as oil, wax or petrolatum to insure a continuous film and optimum performance. LUBGEL 700 is multifunctional and, in addition to corrosion protection, it imparts viscosity, flow control, high build, and sag resistance to coatings. LUBGEL 700 can also be of value in the dispersion of pigments in highly formulated coatings.

II. TYPICAL PROPERTIES: (not specifications)

ITEM	METHOD	400
Non-Volatile, Wt %	ASTM D2369	48 – 52
Viscosity, Brookfield @ 25°C, #6 spindle @ 10 rpm, cps	ASTM D2196	55 – 85,000
Flash Point, PMCC, °F (°C)	ASTM D93	>140 (60)
Weight per Gallon @ 25oC	ASTM D1475	8.2 - 8.6

III. HANDLING AND STORAGE:

LUBGEL 700 contains solvent and should be stored away from heat, flame and sources of ignition. Prolonged breathing of vapors should be avoided. Users should consult the MSDS for further precautions and handling advice.