



PRODUCT DATA SHEET

SUPER HT 220 Synthetic Industrial

Code:275

SUPER HT 220 is a water-insoluble polyalkalene glycol non-carbonising food grade lubricant suitable for many applications including gear lubrication.

SPECIFICATIONS

SUPER HT 220 meets or exceeds the following specifications.

- FDA REGULATION 21 CFR 178.3570

APPLICATIONS

SUPER HT 220 is rated for incidental food contact under F.D.A. regulation 21 CFR 178.3570.

SUPER HT 220 at extreme temperatures is designed to vaporise when temperatures rise to the point that the polyalkalene glycol volatilises, leaving surfaces clean and free from the oxidised components of normal mineral oils that cause gums and sludge.

SUPER HT 220 high viscosity index and low pour point allow for low start-up torque which prevents motor overloading and is a fully formulated, extreme pressure lubricant for use in enclosed industrial gears and many other applications to provide superior lubrication in extreme temperature, high stress environments that oxidise or carbonise petroleum based oils.

SUPER HT 220 should not be mixed with mineral oils or other synthetic type lubricants. Equipment should be thoroughly flushed and cleaned before filling.

SUPER HT 220 will provide energy savings to all enclosed gear equipment and in other equipment under high temperature and loads such as in Conveyor Chains, Kiln Cars, Fibreglass Oven Chains, Glass Making Machinery, Die Casting and Foundries and may be applied using a spray or brush.

TYPICAL MAIN CHARACTERISTICS

CHARACTERISTICS	SUPER HT 220
Viscosity @ 40 c cSt	254
Viscosity @ 100 c cSt	40
Viscosity Index	212
Specific Gravity	0.983
Flash Point deg C	230
Pour Point deg C	-29
PACKAGE SIZE	20 & 205 Litres

Due to continual product research and development, the information contained herein is subject to formulation change without notice.

Values stated are average values only and may vary due to manufacturing tolerances.