



Accrolube Food Grade

Accrolube Food Grade Grease is a premium, high performance Aluminum Complex grease formulated with synthetic base oil for various applications in the food industry. The synthetic fluid used in the formulation is designed to extend service life and offer a wide operating temperature for today's food grade applications compared to typical mineral oil-based greases.

Accrolube Food Grade Grease is H1 approved and can be used in food processing environments where there is possibility of incidental food contact. Food grade applications include conveyors, belts, chains, ovens, and applications in the canning industry.

Applications- Pump Bearings, Sterilizer Chains, Bushings, Slides and Ways, Can Seamers, Pool Equipment, Valves, Electric Motors, Gaskets and "O" rings, Water Filters, Conveyors, Universal Joints.

BASE OIL CHARACTERISTICS			TYPICAL VALUE *
Type			Synthetic
Viscosity (ASTM D445 / DIN 51562-1)	at 100°C		25 cSt
	at 40°C		220 cSt
Flash Point, °C, (ASTM D92)			243
Fire Point, °C (ASTM D92)			260
Pour Point, °C (ASTM D92)			-30
Viscosity Index (ASTM D2270)			145
GREASE CHARACTERISTICS			TYPICAL VALUE *
Thickener			Aluminum Complex
Color			White
Appearance			Smooth
NLGI Grade			2.5
Penetration (ASTM D217 / DIN 51804-T1)	Worked	60X	240-260
Dropping Point (°C) (ASTM D2265 / DIN ISO 2176)			271°C
Water Washout, % (ASTM D1264)			0.75
Water Spray Off, % (ASTM D4049)			24.1
Copper Corrosion (ASTM D130 / DIN 51811)			24h at 100°C
Rust Test (ASTM D1743)			1B
Four Ball Wear, mm (ASTM D2266)			Pass
Four Ball Weld, kg (ASTM D2596)			0.5
Four Ball Weld, kg (ASTM D2596)			500
Timken OK Load, lb (ASTM D2509)			60