



TECHNICAL DATA SHEET

Ultra-Film FG CONVEYOR LUBRICANT

Digilube System's Ultra-Film FG lubricant is a unique food grade lubricant formulated with a proprietary synthetic, non-petroleum based EP component and thin film lubricant. Ultra-Film FG is produced using ultra high pressure hydro-treatment with a high degree of purity and stabilization with a Food Grade inhibitor and an additive system designed for lubrication of food processing equipment.

Digilube System's Food Grade lubricant provides superior lubrication and an extremely high load carrying capacity. It is a colorless, odorless, and tasteless lubricant which offers excellent rust, wear, and oxidation protection while being fortified with a high molecular weight polymer for improved high temperature performance.

Digilube System's Food Grade lubricant is formulated to comply with USDA/FDA section 21 CFR 178.3620 (6) and 21 CFR 172.878.

FEATURES

- Extreme pressure characteristics for maximum wear protection of highly loaded or shock loaded environments
- Eliminates rail dust
- Superior rust protection and resistant to acids
- Exceptional oxidation resistance for long service life
- Reconditions metal surfaces

APPLICATIONS

- General purpose lubricants for machinery that processes, packages, or transports food for human consumption as long as the lubricant is not in a fully enclosed area
- High load applications
- Can be sprayed on metal surfaces to protect and lubricate

TYPICAL PROPERTIES

SPECIFIC GRAVITY	0.78
TEMPERATURE RANGE	up to 500°F up to 260°C
VISCOSITY CST @ 40°C	7 CST
POUR POINT	-67°F -55°C
FLASH POINT	145°F 63°C
COLOR	COLORLESS
RUST TEST (ASTM D665)	PASS
COPPER CORROSION	1B
FOUR BALL WEAR TEST	.4MM

All data discussed herein are believed to be correct. However, this should not be accepted or a guarantee of their accuracy, and confirming tests should be run in your own plant or laboratory. No statement should be construed as recommendation for any use which violate any patent rights. Nothing contained herein shall constitute a guarantee or warranty with respect to the products described or their use. The shelf life of this lubricant is two years.