

VESTAN[®] HT/AW Clear



FOOD INDUSTRY



TOTAL

Food Machinery High Temp / Anti-Wear Grease.

APPLICATIONS

Multi-purpose, Aluminum Complex Grease.

H1 Registered Food Grade Grease.

- **VESTAN HT/AW CLEAR** greases are high performance food grade lubricants that provide excellent bearing lubrication in all kinds of bearings throughout the modern food processing plant. The addition of special anti-wear additives gives **VESTAN HT/AW CLEAR** as much as 50% higher wear resistance over traditional food grade greases. Their use assures long machine life while reducing contamination problems as required by the Hazard Analysis and Critical Control Point System (HACCP).
- **VESTAN HT/AW CLEAR** has been successfully used in packing, valves, guides, slides, Angelus Can Seamers, and plain and anti-friction bearings.
- **NSF H1 Registered meets USDA 1998 H1 Guidelines for incidental contact with food.**

ADVANTAGES

- Less washout and corrosion.
- Longer bearing life.
- High temperature stability.
- Protection against wear.



TYPICAL CHARACTERISTICS	METHODS	VESTAN HT/AW CLEAR		
		HT/AW 0	HT/AW 1	HT/AW 2
Property				
NSF Registration Number		123538	123539	123540
NLGI Grade		0	1	2
Penetration, Worked 60 strokes	ASTM D 217	355-385	310-340	265-295
Dropping Point, °C	ASTM D 2265	200 min.	200 min.	200 min.
Appearance	Visual	Transparent, Pale Amber		
4 Ball Wear, 40kg, 120rpm, 167°F, 1hr, mm	ASTM D 2266	0.53	0.53	0.53
Operating Range, °F		0-350	0-350	0-350
Rust Test	ASTM D 1743	Pass(1)	Pass(1)	Pass(1)
Copper Corrosion	ASTM D 4048	1A	1A	1A
Base Oil Properties:				
Viscosity @ 40°C, cSt	ASTM D 445	110	110	110
Viscosity @ 100°C, cSt	ASTM D 445	12.5	12.5	12.5
Viscosity Index	ASTM D 2270	> 95	> 95	> 95
Flash Point, COC, °C	ASTM D 92	224	224	224
Pour Point, °C	ASTM D 97	-7	-7	-7

Shelf Life: Use by 36 months or 3 years.

TOTAL Lubricants USA, Inc.

VESTAN HTAW CLR: 060313

Linden, NJ 07036
5 North Stiles Street
908.862.9300/800.526.4127