



PRODUCT DATA SHEET

DAVID WEBER OIL CO.

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CRYSTOL FG SERIES Premium Quality Food Grade Lubricants

Crystol FG Series Oils are formulated using a state of the art additive system to deliver outstanding performance in modern food machinery and equipment. All grades are composed of materials approved by the Food & Drug Administration under Statute 178.3570. The NSF International has registered them as H-1 lubricants for incidental food contact. They are recommended for use in hydraulic pumps, circulating systems, gearboxes, compressors and other applications requiring the use of a food grade lubricant.

SUMMARY OF BENEFITS

- Water white color
- USDA H-1 Authorized
- Meets FDA specifications for incidental food contact
 - Excellent oxidation stability
 - Excellent thermal stability
 - Longer oil change intervals
- Exceptionally high viscosity index
- Excellent separation from water
- Outstanding anti-wear protection

		ISO 32	ISO 46	ISO 68	ISO 100	ISO 150	ISO 220	ISO 460
Test	Description							
ASTM D 445	OIL VISCOSITY CST @ 40 C	32	46	68	100	150	220	460
	CST @ 100 C		7	9	10.95	14.6	19	30.3
ASTM D 2270	VISCOSITY INDEX	110	110	106	106	97	100	98
ASTM D 92	FLASH POINT, F	365	365	365	430	430	430	430
ASTM D 97	POUR POINT, F	+10	+10	+10	+10	+15	+15	+20
ASTM D 287	API GRAVITY	32.8	32	31.2	31.8	30	30	28.9
ASTM D 1500	COLOR	1	1	1	1	1	1	1
ASTM D 2596	FOUR BALL EP WELD PT. KG.	160	160	160	160	160	160	160
ASTM D 2596	FOUR BALL EP LOAD WEAR	32	32	32	32	32	32	32
ASTM D 1250	#/GAL	7.18	7.18	7.18	7.18	7.29	7.29	7.34
ASTM D 665B	RUST PROTECTION	PASS	PASS	PASS	PASS	PASS	PASS	PASS
ASTM D 2266	FOUR BALL WEAR SCAR DIA. MM.	0.31	0.31	0.31	0.31	0.31	.31	0.31