



H & B Industries, INC
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H & B Supply, INC.
Temple, Texas
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TECHNICAL DATA SHEET

HB-1251

HYSYN FG

FOOD GRADE SYNTHETIC HYDRAULIC

DESCRIPTION:

- Formulated specially for hydraulic systems operating in the food service, beverage, and packaging industry.
- U.S.D.A. H-1 and Kosher approved
- Fortified with oxidation inhibitors, corrosion inhibitors and anti-wear additives

Physical Properties:

HYSYN	FG-15	FG-32	FG-46	FG-68	FG-100
ISO Grade	15	32	46	68	100
Viscosity					
@ 40°C, cSt	15.0	30.7	46.8	64.2	98.0
@ 100°C, cSt	3.58	5.90	7.79	9.73	12.85
@ 100°F, SUS	82	157	238	329	506
@ 210° F, SUS	38.3	46.0	52.3	59.2	70.8
Viscosity Index	122	140	135	134	127
Flash Point, °F (°C)	370 (188)	460 (238)	482 (250)	485 (252)	490 (254)
Fire Point, °F (°C)	430 (221)	510 (266)	580 (304)	580 (304)	585 (307)
Pour Point, °F (°C)	-85 (-65)	-67 (-55)	-63 (-53)	-50 (-46)	-45 (-43)
Specific Gravity	0.816	0.826	0.831	0.837	0.844
USDA & Kosher Approval	H-1	H-1	H-1	H-1	H-1