



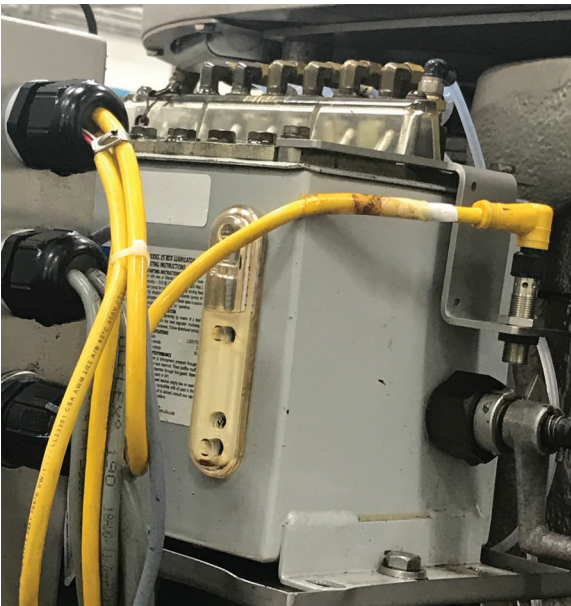
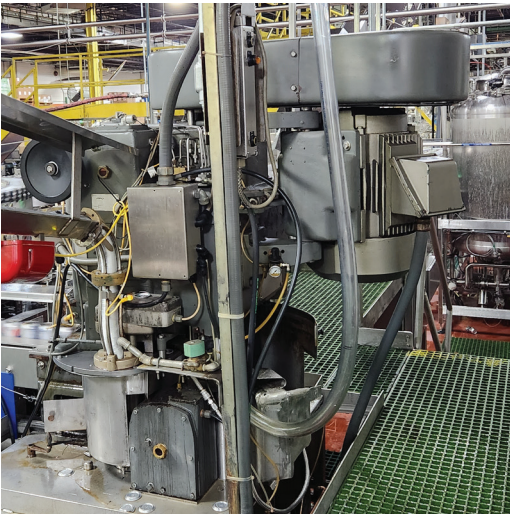
Technical Data

H1 Machine Oil (6751)

H1 Machine Oil was developed specifically for use in the Manzel lubrication system of Angelus seamers. It contains ashless additive technology that provides superior dispersant capabilities to completely emulsify water with the oil. It provides excellent anti-wear properties, including rust and oxidation resistance, is approved for incidental food contact and resists foaming.

Performance Requirements Met or Exceeded

- Halal (certified by IFANCA)
- NSF H1



	6751
Color	Amber
SAE Grade	40
ISO VG	150
Relative Density @ 60°F/60°F, ASTM D1298	0.890
Viscosity @ 100°C, cSt, ASTM D445	15.9
Viscosity @ 40°C, cSt, ASTM D445	150
Viscosity Index ASTM D2270	110
Flash Point °C (°F), (COC), ASTM D92	218 (424)
Pour Point °C (°F), ASTM D97	-21 (-6)
Rust Test 4 hrs @ 60°C, Sea H2O, ASTM D665B	Pass
Copper Corrosion 3 hrs @ 100°C, ASTM D130	1a
Oxidation by PDSC minutes @ 180°C, ASTM D6186	36.13
Oxidation by RPVOT @ 150°C, minutes, ASTM D2272	205
Four-Ball EP Weld Point kgf, ASTM D2783	160
Four-Ball Wear @ 75°C, 1200 rpm, 40 kgf, 60 minutes, mm wear, ASTM D4172	0.33
Emulsion Characteristics @ 54°C, oil/water/emulsion-minutes, ASTM D1401	0-0-80/30
Foaming Characteristics @ 24°C/93.5°C/24°C, 3 sequences, ml of foam/time to break, ASTM D892	0/0; 0/0; 0/0

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