



TECHNICAL DATA BULLETIN

6751
H 1 MACHINE OIL

DESCRIPTION:

Developed specifically for use in the Manzel Lubrication System of Angelus Seamers. Contains ashless additive technology that provides superior dispersant capabilities to completely suspend water in the oil. Superior anti-rust properties. Provides excellent anti-wear properties. Resists foaming.

PHYSICAL CHARACTERISTICS - TYPICAL:

API Gravity	26.2
Viscosity	
cSt @ 100°C	13.07
cSt @ 40°C	150.2
SUS @ 210°F	71.52
SUS @ 100°F	793
Viscosity Index	75
Flash Point °F (°C)	405 (208)
Pour Point °F (°C)	-6 (-21)

TYPICAL TEST RESULTS:

Emulsion @ 77°F ASTM D-1401	0-0-80/30 minutes
Oxidation Test, minutes ASTM D-2272	205
Copper Corrosion @ 100°C ASTM D-130	1a
Rust Test, ASTM D-665B	pass
Four-Ball Weld Point, kg.	160
Four-Ball Wear Scar, mm.	0.46

APPLICATION:

Formulated to meet the requirements for the Manzel Lubrication System on Angelus Sanitary Can Machine Seamers. USDA H1.

LUBRICATION ENGINEERS, Inc.

BENEFICIAL QUALITIES:

Superior emulsion stability.

Excellent oxidation resistance.

Superior load carrying capability.