

# Demag Ultra Life Hydraulic Fluid Product Description

*Demag Hydraulic Fluid* is a premium quality hydraulic fluid specifically developed for use in high-pressure systems that require greater wear protection and deposit control than provided by conventional anti-wear hydraulic fluids.

*Demag Hydraulic Fluid* is specially formulated with proprietary additive chemistry and high purity base oils. It is recommended for use in high pressure hydraulic systems that use vane, piston, or gear pumps as found in plastic injection molding machinery.

## *Customer Benefits*

- Longer oil and equipment life, and reduced operating and maintenance costs
- Eliminates harmful sludge and varnish deposits without “tainting” the oil
- Ensures reliability and extended life of valves, pumps, and related hydraulic components
- Superior wear protection
- Quick foam release
- Exceptional oxidative and thermal stability

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**Demag** *ULTRA LIFE*™

# Demag Ultra Life Hydraulic Fluid Product Typicals

ISO Grade	<u>46</u>
Density lbs/gal	7.23
Color ASTM D1500	0.5
Viscosity, Kinematic:	
cSt @ 40°C	46.0
cSt @ 100°C	6.8
Viscosity, Saybolt:	
SUS @ 100°F	237
SUS @ 210°F	49
Viscosity Index	102
Pour Point, °F	-30
Flash Point, °F	450
Oxidation Control, (ASTM D-943, hrs)	7500
Four Ball Wear, (ASTM D 4172, mm)	.43
Emulsion Characteristics (ASTM D1401, min to 40-40-0)	10
Copper Corrosion Test (ASTM D130)	1a
Rust Test (ASTM D665 A&B)	Pass

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