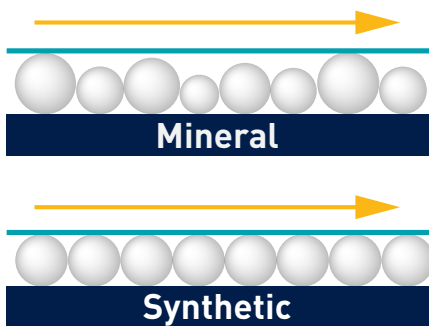


Parker HT-1000™ Oil

Hydrostatic Transmission Fluid Engineered for Low Maintenance

Low Maintenance 1000 Hour Oil

- Engineered fluid for low maintenance
- All HT Series transmissions includes Parker HT-1000™ high performance oil for 1000 hour first oil change
- Higher temperature and water moisture tolerant
- Extends oil change intervals for less downtime
- Protects against user neglect



Improves Vehicle Efficiency

- Factory filled in all Parker HT Series transmissions
- Cooler operations: lower operating temperatures, longer oil life and more operator comfort
- Extended fluid life means greener operation
- Superior oxidation inhibition
- Excellent wear protection
- Now available for aftermarket service
 - 1 quart bottles
 - 1 gallon jugs
 - 5 gallon buckets
 - 55 gallon drums
 - 325 gallon bulk totes
 - 5000 gallon tanker delivery



Contact information

Parker Hannifin Corporation
Hydraulic Pump Motor Division

423-639-8151
www.parker.com/pumpmotor



ENGINEERING YOUR SUCCESS.

Parker HT-1000™ Oil

Hydrostatic Transmission Fluid Engineered for Low Maintenance

Technical Data Sheet

Product Description

HT-1000™ is an engineered hydrostatic transmission fluid provided exclusively by Parker. The fluid has a unique additive chemistry designed to maximize oil life while providing optimum anti-wear protection for the components of today's advanced hydrostatic drive systems.

Performance Features

- API Group II base oil extends oil life
- Outstanding oxidation life to maximize component life
- Prevents varnish formation
- Clean, as packaged, to ISO 17/15/12 cleanliness standard
- Special formulation that allows for rapid air release and water separation
- Excellent filterability to minimize filter blockage
- Outstanding acrylate anti-foam agent contains no silicones, which can lead to inaccurate particle counts
- Excellent shear stability for stable viscosity over time
- Superior thermal stability for uncompromised performance at high temperatures
- Parker light amber color for easy identification
- Formulated to help extend the life of transmissions

Applications

- Drain-and-change for most industrial and mobile hydraulic systems specifying mineral-based oil
- Top-treat for replenishing hydraulic systems already using ISO 68, 100, 120, SAE 15W40, 15W50, 20W50 oils
- Wide operating temperature range requirements
- High performance hydrostatic transmissions
- Systems with high pressures and temperatures

Typical Properties	Test Method	
ISO Grade		Monograde 120
Appearance		Clear Liquid
Specific Gravity @ 15° C	D4052	.887
Flash Point (COC) °F (°C)	D92	415 (213)
Pour Point °F (°C)	D5950	-11 (-24)
Viscosity		
cSt @ 40°C	D445	126
cSt @ 100°C		13.25
Viscosity Index	D2270	99
Acid Number, mg KOH/g TAN	D664	3.1
Shear Stability		
% viscosity loss after 20 test hours	*KRL, CEC L-45, 20H	8% loss in viscosity @ 100°C



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