



Finnexx Sauro Oils

PS Fluid Universal

PRODUCT DESCRIPTION

Finnexx PS Fluid Universal is a multi-purpose Power Steering Fluid suitable for use in passenger car, light truck and bus power steering systems that require a mineral based fluid. It is formulated with mineral base oils and a specially balanced additive combination.

CUSTOMER BENEFITS

- Specially tuned friction characteristics, ensuring smooth operation and reduced pump cavitation
- Excellent friction durability, making sure that this performance is retained throughout the fluid lifetime
- High Viscosity Index, meaning that the oil will retain sufficient viscosity for effective lubrication even at high operating temperatures
- Excellent low-temperature fluidity, allowing fast circulation during cold weather start-up
- Excellent oxidation stability, preventing formation of harmful sludge, lacquer or deposits
- Compatible with a wide variety of elastomer materials, preventing loss of fluid due to seal deterioration
- Prevents corrosion of power steering systems and pumps
- Distinctive colouring is effective in highlighting leakage, so specially dyed fluids are not required where leak detection is critical

APPLICATIONS

Finnexx PS Fluid Universal can be used in a wide range of power steering systems.

Finnexx PS Fluid Universal may also be used as a wide temperature range anti-wear hydraulic fluid for mobile, industrial and marine applications. The viscosity is intermediate between ISO VG 32 and ISO VG 46.

Finnexx PS Fluid Universal should not be used in combined steering and hydraulic levelling systems nor centralised "CHL" or "LHM" braking systems

PERFORMANCE

Finnexx PS Fluid Universal is a multi-purpose Power Steering Fluid suitable for use in passenger car, light truck and bus power steering systems that require a mineral based fluid.



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TYPICAL TEST DATA

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Characteristic	Units	Test methods	
Viscosity, Kinematic, 100°C	mm ² /s	ASTM D445	8.2
Viscosity, Kinematic, 40°C	mm ² /s	ASTM D445	37.2
Viscosity, Brookfield, -40°C	mPa.s	ASTM D2983	17400
Viscosity Index		ASTM D2270	200
Pour Point	°C	ASTM D97	-45
Copper Corrosion, 3h, 150°C		ASTM D130	1b max
Boron	%w	ICP	0.013
Calcium	%w	X-RAY	0.0033
Phosphorus	%w	X-RAY	0.029
Zinc	%w	X-RAY	<0.001

Health & Safety Note – Always maintain good levels of personal hygiene when handling mineral oils. Wear protective clothing/gloves. Wash hands and skin areas where contact has occurred and avoid ingestion. See applicable Material Safety data Sheet for further information.