

## PRODUCT DESCRIPTION

**LEAD ATF III** is a 100% synthetic blend multipurpose transmission fluid for use in automatic gear boxes post 2005, where Dexron III is quoted. Also suitable for certain power steering systems, torque converters, change-gearboxes, fluid clutches and non-complicated hydraulic systems. KP ATF III has a sophisticated combination of high quality synthetic base oils and viscosity index improve, anti-oxidant, anti-wear, detergent, and friction modifying additives.

## APPLICATION

Used in automatic transmissions and manual transmissions, in torque converters and numerous power steering systems in accordance with the specifications of the manufacturer.

## PROPERTIES

- Smooth transmission and perfect synchronization
- Longer retention of frictional characteristics under continual severe operating conditions
- Protection against deposit formation and evaporation losses at high operating temperatures
- Excellent low temperature operation, ensuring prompt circulation of fluid
- Good protection, against wear, resistance to rust, corrosion and foam
- Compatible with seal materials used in transmission units
- Lower maintenance costs, and improved operating profit

## PERFORMANCE LEVELS

Meets and exceeds:

GM DEXRON III H, Ford Mercon, Allison C-4

## TYPICAL PROPERTIES

PARAMETERS	TEST METHOD	UNIT	LEAD ATF III
Density @ 15°C	ASTM D1298	kg/l	0.84-0.87
Color	ASTM D1500	-	Red
Viscosity @ 100°C	ASTM D445	cSt	6.7
Viscosity @ 40°C	ASTM D445	cSt	30
Viscosity Index	ASTM D2270	-	185
Flash Point	ASTM D92	°C	220
Pour Point	ASTM D97	°C	-50
Fire Point	ASTM D92	°C	Min 185
Brookfield viscosity @-10 °C	ASTM D2983	cP	700
Brookfield viscosity @-20 °C	ASTM D2983	cP	2,500
Brookfield viscosity @-30 °C	ASTM D2983	cP	6,900
Copper Strip Corrosion	ASTM D130	-	1b
Foaming	ASTM D892	-	0/0/0

The values shown above are typical values at the date of publication. Kingdom Petroleum reserves the right to change these typical values without prior notice

**HEALTH & SAFETY, ENVIRONMENT:**

Prolonged and repeated contact with oil may cause skin disorders. Avoid contact. Wash immediately with soap and water. Do not discharge used oil in to drains or the environment. Dispose to an authorized used oil collection point. For further Information on Safety Guidelines please refer to MSDS available on our website [www.leadpetroleum.com](http://www.leadpetroleum.com).