

PETRONAS ATF-D3

Premium Quality Automatic Transmission Fluid (ATF)

Petronas ATF-D3 is a new generation premium quality transmission fluid primarily intended for use in power transmission and hydraulic system of passenger car and truck automatic transmissions, powershift transmissions in off-highway construction equipment, power steering and other hydraulic systems requiring Dexron-III or Allison C-4 fluids.

It is formulated from highly refined high viscosity index mineral oils and advanced additives system to provide excellent antiwear, corrosion resistance, friction retention, and thermal and oxidation stability at high temperatures as well as excellent low temperature characteristics (below -40°C), thereby providing excellent protection under the widest extremes of operating conditions. Its friction-modifying properties ensure consistent, smooth shifts in all driving conditions. Superior protection against wear and improved transmission cleanliness contribute to extended transmission life.

Applications

Recommended for use in all automatic transmissions, power steering and other hydraulic systems for which a Dexron III or Allison C-4 type fluids are specified. It is also suitable for use in hydrostatic drives and industrial, agricultural, mining and marine hydraulics systems.

Customer Benefits

- Smooth, jerk-free shift performance under both normal and severe operating conditions
- A high level of protection under a wide range of service conditions
- Enhanced protection against wear to prolong transmission life
- Improved cleanliness of transmission system
- Excellent low temperature performance
- Superior high temperature performance

Product Typicals

Characteristics	Value
Density @ 15 °C, kg/l	0.847
Pour Point, °C	-48
Flash Point, °C	210
Kinematic Viscosity, cSt	
@ 40 °C	36.5
@ 100 °C	7.6
Brookfield Viscosity, cP	
@ - 40 °C	6,700
Viscosity Index	185
Colour	Red

Specifications

- GM Dexron IIIIG
- Allison C-4

Customer Advice

For further assistance on product MSDS, recommendation or technical queries, please liaise with the regional technical services engineer or contact HQ technical engineers.