

QUANTUM® ATF IID

Description: This Automatic Transmissions Fluid is formulated with selected high quality solvent refined and hydrotreated base stocks and especially developed advanced additive system. Product is red dyed. It is recommended for use in all automatic transmissions requiring fluids meeting GM Dexron IID specification. It can also be used in manual transmissions, transmissions with servounits and hydraulic systems of passenger cars, commercial and off-highway vehicles, farm and road construction machines and equipment, and especially in marine applications. It has the following benefits:

- Superior wear protection for automatic transmissions,
- Outstanding thermal and oxidation stability to keep transmissions free from deposits and residues even in the course of long-term service and operation,
- Very good low temperature properties for easy starts and good low temperature performance,
- Reduced power losses and increased performance and efficiency of hydraulic governing systems and torque converters,
- Very good seal compatibility
- Very good antiwear and anti-seizure properties,

Application: This ATF is recommended for use in all automatic transmissions requiring fluids meeting GM Dexron IID specification. It can also be used in manual transmissions, transmissions with servounits and hydraulic systems of passenger cars, commercial and off-highway vehicles, farm and road construction machines and equipment, and especially in marine applications

Performance Level: GM Dexron IID, Allison C4-32462007, MB236.2, Ford ESP-M2C166H ESP-M2D138CJ, Caterpillar TO-2

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|------------------|---|-------------|--------|
| Typicals: | Density at 20°C, g/ml | EN ISO 3675 | 0,865 |
| | Kinematic Viscosity at 100°C, mm ² /s | EN ISO 3104 | 7.3 |
| | Viscosity Index | ISO 2909 | 155 |
| | Flash point COC, °C | EN ISO 2592 | 188 |
| | Pour point, °C | ISO 3016 | -40 |
| | Brookfield viscosity at minus 40°C, cP | ASTM D 2983 | 45 000 |
| | Shear Stability | | |
| | - Kinematic Viscosity at 100°C mm ² /s | ASTM D 3945 | 5.5 |
| | FZG | | |
| | - Failure Load Stage | ASTM D 5182 | 11 |

Important note: typical data values do not constitute a specification but are an indication based on current production and can be affected by allowable production tolerances. The right to make modifications is reserved.

Health, Safety and Handling

Based on current available information, this product is not expected to produce adverse effects on health when used for the intended application. For more information about product MSDS, terms and conditions for storage and shelf life please visit: www.quantum-oils.com