



Mobil ATF 220

Automatic Transmission Fluid

Product Description

Mobil ATF 220 is a high performance, fluid for automatic transmissions in older vehicles specifying Dexron IID. It is also used as a hydraulic fluid in unique applications.

Features and Benefits

Mobil ATF 220 is formulated from high-quality conventional base oils combined with a special additive system including viscosity index improvers, antioxidants, and defoamers providing smooth and controlled friction/wear characteristics. The product provides consumers an excellent driving experience even in broad range of driving conditions in a wide variety of pre-1994 automobiles. Key features and benefits include:

Features	Advantages and Potential Benefits
Good thermal and oxidation stability	Resists lacquer, sludge and deposit formation to keeps transmissions clean for efficient operation over the fill life
Good anti-wear properties	Meets the wear requirement to promote longer transmission life
Excellent low-temperature fluidity	Assist in improved start-up and clean fast lubrication at low ambient temperatures
Effective foam control properties	Smooth and lasting shift feel and reduced fluid loss in severe service operating conditions
Compatible with all common seal materials used in Type IID transmissions	Maintains effective leakage control

Applications

Mobil ATF 220 is recommended for some automatic and manual transmissions in passenger cars and light trucks specifying Dexron IID level performance as well as the related power steering systems. It is also suitable for use in some special hydraulic systems in farm equipment and other installations having similar fluid requirements. It is recommended that the user consult the manufacturer's requirements. Other applications include:

- Off-highway transmissions power steering and other hydraulic systems requiring a Dexron IID or Allison C-4 fluid.
- Industrial hydraulic systems and components.

Specifications and Approvals

Mobil ATF 220 has the following builder approvals:

MB-Approval 236.7	X
MAN 339 TYPE V-1	X
MAN 339 TYPE Z-1	X
VOITH TURBO H55.633539 (G607)	X
ZF TE-ML-04D/11A/14A	X

According to ExxonMobil, Mobil ATF 220 is of the following

quality level:

GM Dexron II	X
Allison C-4	X
Renk Doromat	X
Caterpillar TO-2	X
Ford ESR-M2C163-A	X
GM Type A Suffix A	X
Volvo 97340	X

Typical Properties

Mobil ATF 220	
Viscosity, ASTM D 445	
cSt @ 40°C	37
cSt @ 100°C	7.0
Brookfield Viscosity, ASTM D 2983	
-cP @ -40°C	33,000
Viscosity Index, ASTM D 2270	153
Pour Point, °C, ASTM D 97	-44
Flash Point, °C, ASTM D 92	200
Density @15°C, kg/l, ASTM D 4052	0.870
Colour	Red

Health and Safety

Based on available information, this product is not expected to produce adverse effects on health when used for the intended application and the recommendations provided in the Material Safety Data Sheet (MSDS) are followed. MSDS's are available upon request through your sales contract office, or via the Internet. This product should not be used for purposes other than its intended use. If disposing of used product, take care to protect the environment.

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Typical Properties are typical of those obtained with normal production tolerance and do not constitute a specification. Variations that do not affect product performance are to be expected during normal manufacture and at different blending locations. The information contained herein is subject to change without notice. All products may not be available locally. For more information, contact your local ExxonMobil contact or visit www.exxonmobil.com. ExxonMobil is comprised of numerous affiliates and subsidiaries, many with names that include Esso, Mobil, or ExxonMobil. Nothing in this document is intended to override or supersede the corporate separateness of local entities. Responsibility for local action and accountability remains with the local ExxonMobil-affiliate entities.

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