Mobil ATF™ 220

Mobil Passenger Vehicle Lube , Singapore

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 defoaments 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

This product has the following approvals:
MAN 339 Typ V1
MAN 339 Typ Z1
MB-Approval 236.7
VOITH TURBO H55.6335.xx
ZF TE-ML 04D

This product has the following approvals:
ZF TE-ML 11A
ZF TE-ML 14A

This product is recommended for use in applications requiring:
Allison C-4
CATERPILLAR TO-2
Ford ESR-M2C163-A2
GM DEXRON II
GM Type A Suffix A
Renk Doromat
VOLVO 97340

Properties and Specifications

Property	
Brookfield Viscosity @ -40 C, mPa.s, ASTM D2983	33000
Color, Visual	Red
Density @ 15 C, g/ml, ASTM D4052	0.870
Flash Point, Cleveland Open Cup, °C, ASTM D92	200
Kinematic Viscosity @ 100 C, mm2/s, ASTM D445	7.0
Kinematic Viscosity @ 40 C, mm2/s, ASTM D445	37.0
Pour Point, °C, ASTM D97	-44
Viscosity Index, ASTM D2270	153

Health and safety

Health and Safety recommendations for this product can be found on the Material Safety Data Sheet (MSDS) @ http://www.msds.exxonmobil.com/psims/psims.aspx

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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

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