5/13/2015 Mobil ATF 220



# **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 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	
Good thermal and oxidation stability	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	
Excellent low-temperature fluidity	ambient temperatures	
Effective form control properties	Smooth and lasting shift feel and reduced fluid loss in severe	
Effective foam control properties	service operating conditions	
Compatible with all common seal materials used in Type IID	Maintaina affactiva lagkaga central	
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

According to ExxonMobil, Mobil ATF 220 quality level:	is of the following	
GM Dexron II	Х	
Allison C-4	Х	
Renk Doromat	Χ	
Caterpillar TO-2	Х	
Ford ESR-M2C163-A	Х	
GM Type A Suffix A	Х	
Volvo 97340	Х	

### **Typical Properties**

Mobil ATF 220		
Viscosity, ASTM D 445		
cSt @ 40°C	37	
cSt @ 100°C	7.0	
Brookfield Viscosity, ASTM D 5293		
-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 <a href="https://www.exxonmobil.com">www.exxonmobil.com</a>

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