

## PRODUCT DATA SHEET

### ATF Z20 ECO

Petromin ATF Z20 ECO is an advanced technology, fully synthetic multivehicle and multifunctional range of axle, gear and automatic transmission fluids. It has been developed to assist drivers, fleet owners and owner operators to select the oil that will deliver optimum value to their operations through enhanced wear protection, long oil life and efficiency

#### BENEFITS

- Due to Longer Oil Drain provides less maintenance thus reduces maintenance costs.
- Having special frictional properties and high fluidity that reduce power loss, lower the operating temperature and offer higher mechanical efficiency. These properties can help to deliver fuel efficiency and savings.
- Less deposit formation due to use of outstanding oxidation inhibitors
- Mixes unharmed with most of the OEM fluids
- Compatible with a wide range of seals
- Proper frictional control for special transmission requirements to ensure smooth gear change throughout the life of fluid
- Longer life due to synthetic base oil
- • Maximizes equipment life by maintaining wear protection and oil film thickness.

#### APPLICATIONS

Petromin ATF Z20 ECO Fluid is designed for ZF axles & Transmissions. It is also recommended to use in Voith, Allison & Volvo transmission for below applications:

- Manual Gearboxes
- Transfer Cases
- Transaxles

#### PERFORMANCE LEVEL

Petromin ATF Z20 ECO has the following Builder Approvals:

- Man 339 Type Z-2
- ZF TE-ML 04D/TE-ML 14B/  
TE-ML 20B/TE-ML 25B

Petromin ATF Z20 ECO meets or exceeds the requirements of:

- FORD MERCON-V
- JASCO A-1
- Allison C-4
- VOLVO 97341
- VOITH H55.6336XX
- MAN 339 Type V-1/339 Type V-2
- MB 236.6
- Caterpillar TO-2



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### PRODUCT CHARACTERISTICS\*

PROPERTIES	UNITS	VALUE	TEST METHOD
SAE Grade	-	-	-
Specific Gravity @ 15 °C	-	0.852	ASTM D-4052
Viscosity @ 40 °C	mm <sup>2</sup> /s	35.0	ASTM D-445
Viscosity @ 100 °C	mm <sup>2</sup> /s	7.3	ASTM D-445
Viscosity Index	-	180	ASTM D-2270
Flash Point, COC	°C	207	ASTM D-92
Pour Point	°C	-51	ASTM D-97
Copper Strip Corrosion 3 hrs @ 100 °C	-	1a	ASTM D-130
Brookfield Viscosity @ -40°C	cP	10800	ASTM D-2896
Foam (seq II)	ml	20/0	ASTM D-982
Damage Load Stage	stage	+12	DIN 51351-2

\*The information and figures given here are typical of current production and conform to specification, minor variations may occur.

