

# DYNATRANS AC-MV



Transmission



**TOTAL**

**Multipurpose lubricant: transmission, wet brakes and hydraulic system**

## USES

- **DYNATRANS AC-MV** fluid is formulated using the latest additive technology and a unique blend of synthetic and group II base stocks.
- As a result, **DYNATRANS AC-MV** provides both excellent low temperature pumpability and high temperature film strength.
- **DYNATRANS AC-MV** is designed for both newly developed and older model drive train components.

## PERFORMANCES

- ALLISON C4, CATERPILLAR TO-4 and TO-4M

## CUSTOMERS BENEFITS

- **DYNATRANS AC-MV** is recommended in systems requiring a fluid meeting the following specifications: TO-4 and TO-4M (version 2005) of Caterpillar, Allison C-4, ZF TE-ML01 (obsolete), ZF TE-ML03, API CD, API GL-3 and KES 07.868.1 from Komatsu
- **DYNATRANS AC-MV** is compatible with new and traditional seal and clutch materials
- **DYNATRANS AC-MV** is not recommended for use in combined farm tractor hydraulic and transmission systems where low brake chatter is a requirement.

## CHARACTERISTICS

PROPERTIES	METHOD	AC-MV
Viscosity Grade	-	SAE 40
Viscosity in cSt at 40°C	ASTM D445	107
Viscosity in cSt at 100°C	ASTM D445	14.1
Viscosity Index	ASTM D2270	> 130
Density in kg/dm <sup>3</sup> at 15°C	ASTM D1298	0.88
Flash Point, COC, in °C	ASTM D92	> 265
Pour Point in °C (°F)	ASTM D97	-39 (-38)
Borderline Pumping viscosity, cP at °C	ASTM D4684	8000 à -20
KRL Shear Stability	DIN 51350-06C	6.2

Remark: Although the preceding values are typical properties, they do not represent guaranteed characteristics.