

## PRODUCT DATA SHEET

### Emargard-UAF 7105

Emgard® UAF 7105 is a high performance gear lubricant designed for extended drain service, improved heat management and gearbox efficiency.

#### BENEFITS

- Good low and high temperature behavior
- Potential for fuel savings through higher gear box efficiency
- Good gear protection against scuffing, pitting and micro-pitting
- Extended drain intervals for less oil disposal
- Reduced maintenance and down time

#### PERFORMANCE LEVEL

- API GL-5
- SAE J 2360
- MAN 342 Type S1
- MB – Approval 235.8
- Scania STO 1:0
- Volvo Transmission Oil 97312
- ZF TE-ML 02B, 05A, 12L, 12N, 16F, 17B, 19C, 21A

#### APPLICATIONS

Emgard® UAF 7105 is recommended for applications where low temperatures or heat present major problems. These applications include heavy-duty differentials for long haul trucks and transfer cases for heavy equipment, trucks, tractors and industrial gear drives. Final gear drives and differentials in passenger cars, pick-up trucks are other potential uses of these lubricants.

#### PRODUCT CHARACTERISTICS\*

PROPERTIES	UNITS	VALUE	TEST METHOD
SAE Class	-	75W-90	SAE J 306
Density at 15 °C	kg/m3	869	ASTM D-1298
Viscosity Index	-	155	ASTM D-2270
Viscosity at 100 °C	mm2/s	15.6	ASTM D-445
Viscosity at 40 °C	mm2/s	106	ASTM D-445
Viscosity at – 40 °C	cP	< 90.000	ASTM D-2983
Flash point	°C	>200	ASTM D-92
Pour point	°C	-57	ASTM D-97
Foam	Seq. I	0 / 0	ASTM D-892
	Seq. II	50 / 0	-
	Seq. III	0 / 0	-
FZG A10/16,6R/90	FLS	>12	CEC L-84-02
FZG S-A10/16,6R/90	FLS	>10	FVA 243

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

