

## DISCUSS EP SERIES

### High Performance Gear Oils

#### PRODUCT DESCRIPTION

DISCUSS EP SERIES are mineral based or synthetic high performance gear oils produced with conventional or synthetic base oils together with a quality additive system including extreme pressure (EP) additive for use in manual transmissions or transaxles where moderate pressure or load is applied.

#### ADVANTAGES

- Compatible with all common sealing materials used in transmissions or gear boxes.
- Effectively protects gears against excessive pressure or high loads.
- Resistant to rust and deposit formation.
- Prevents foam formation.

#### SPECIFICATIONS

- API GL-4

# Technical Data Sheet

## CHARACTERISTIC PROPERTIES

Viscosity Grade: Fully synthetic SAE 75W-80 and 75W-90

Mineral SAE 80, 80W-90, SAE 90 and SAE 140

Method	Unit	Test Method	Typical Characteristics					
			SAE 75W-80	SAE 80	SAE 80W-90	SAE 75W-90	SAE 90	SAE 140
Density, 15 °C	g/cm <sup>3</sup>	ASTM D 4052	0,8395	0,8983	0,8932	0,8456	0,8937	0,8935
Viscosity, 40 °C	cSt	ASTM D 445	43,76	93,31	165,5	83,53	173,3	365,5
Viscosity, 100 °C	cSt	ASTM D 445	8,416	10,27	16,56	14,86	15,96	29,07
Viscosity Index		ASTM D 2270	172	90	105	188	94	110
Pour Point	°C	ASTM D 97	-42	-24	-27	-42	-15	-9
Flash Point	°C	ASTM D 92	210	220	210	210	230	240

## ADDITIONAL INFORMATION

### Packages

- 1 L
- 3 L
- 16 L
- 200 L

### Storage

- Packages should be stored in well-ventilated and closed areas with their lids tightly closed.
- Packages should not be exposed to direct sunlight and should always be stored under 60 °C.

### Health and Safety

Health and Safety recommendations for this product can be found on the “Safety Data Sheet” (SDS) at <https://www.alpetmadeniyaglari.com/home-english/#>

Used oils should not be poured into underground or any water reservoir, sewer connection, or garbage. Gloves should be used to avoid skin diseases in prolonged contact with used oils. If used oil comes into contact with the skin, it should be washed immediately with plenty of soap and water. If irritation and redness occur in skin contact, a doctor should be consulted immediately.

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