



Finnexx Taxxan T1 Oil

Heavy Duty Monograde Diesel Engine Oils

PRODUCT DESCRIPTION

Finnexx Taxxan T1 Monograde Diesel Oils SAE 40 and 50 are heavy duty diesel engine oil of a high performance, designed to conform to ACEA, API and Original Equipment Manufacturers performance standards for heavy duty diesel engines.

Finnexx Taxxan T1 Monograde Diesel Oils are formulated with high quality mineral base oil and selected additive technology providing good durability in service.

CUSTOMER BENEFITS

Finnexx Taxxan T1 Monograde Diesel Oils are designed for good performance with respect to:

- Detergency
- Dispersancy
- Wear protection
- High temperature thickening protection
- Protection against bearing corrosion
- Foam control

APPLICATIONS

Finnexx Taxxan T1 Monograde Diesel Oils are developed for use in heavy duty engine operations, in both on and off highway service. It is designed for turbocharged and naturally aspirated diesel engines in various types of service including engines used in heavy-duty trucks, construction, mining and farming equipments.

Finnexx Taxxan T1 Monograde Diesel Oils can also be used – after consultation of the OEM manual – in some specific hydraulic systems and transmissions.

Finnexx Taxxan T1 Monograde Diesel Oils have following performance level:

PERFORMANCE

API CF/SF

ACEA E2-96 issue 4

Daimler MB 228.0

MAN 270

MTU Type 1

Characteristic	Test methods	SAE 40	SAE 50
Density at 15°C, kg/l	ASTM D4052	0.892	0.897
Kinematic viscosity at 100 °C,	ASTM D445	14.5	18.8
Kinematic Viscosity at 40 °C	ASTM D445	137.2	202.2
Viscosity Index	ASTM D5293	104	102
Pour Point, °C	ASTM D97	-27	-30
Total Base Number, mg KOH/g	ASTM 2896	6.83	6.83
Sulphated Ash, %wt	ASTM D874	0.975	0.975
Foam Seq I, II, III	ASTM 892	0	0
Elemental Analysis			
Zinc, %wt	X-Ray/ICP	0.075	0.075
Calcium, %wt	X-Ray/ICP	0.255	0.255
Phosphorus, %wt	X-Ray/ICP	0.069	0.069
Magnesium, %wt	X-Ray/ICP	-	-
Nitrogen, %wt	ASTM D5762	0.010	0.010
Colour	ASTM D1500	4.5	5

Health & Safety Note – Always maintain good levels of personal hygiene when handling engine oils. Wash hands and skin areas where contact has occurred and avoid ingestion. See applicable Material Safety data Sheet for further information.