

IND-4012-2405E

HYRANDO TCF 32

HYDRAULIC FLUID FOR GEARED TURBO COUPLINGS

HYRANDO TCF 32 is a torque fluid specially developed as hydraulic fluid for geared turbo couplings. It provides the wear prevention and high-temperature stability required for use as a bearing oil, gear oil and hydraulic control fluid.

● SPECIAL FEATURES

1. Outstanding Lubricity

HYRANDO TCF 32 has been designed especially for the lubrication of gears in geared turbo couplings, and it provides outstanding wear prevention.

2. Excellent Oxidation and Thermal Stability

Thanks to the excellent oxidation and thermal stability of **HYRANDO TCF 32**, this torque fluid can endure the high temperatures (above 100°C) that occur inside turbo couplings .

3. Excellent Air Release

HYRANDO TCF 32 has been designed to provide excellent air release properties, so any bubbles that form in the oil are removed easily.

● TYPICAL PROPERTIES OF HYRANDO TCF 32

Color	(ASTM)	L0.5
Density	(15°C) g/cm ³	0.874
	(40°C) mm ² /s	29.9
Kinematic viscosity	(50°C) mm ² /s	20.2
	(100°C) mm ² /s	5.24
Viscosity index		106
Flash point	(COC) °C	210
Pour point	°C	-37.5
Acid number	mgKOH/g	0.73
Air release	(50°C) min	2

Note: The typical properties may be changed without notice.
(May 2024)

● APPLICATIONS

geared turbo couplings

● SHIPPING CONTAINERS

200-liter drum



Handling Precautions

▼ Follow these precautions when handling this product.

Composition :	Base Oil(s), Additives
Hazard pictograms:	Not applicable
Signal word:	Not applicable
Hazard Statement:	Harmful to aquatic life Harmful to aquatic life with long lasting effects
Precautionary Statements: Prevention	<ul style="list-style-type: none">• Do not handle until all safety precautions have been read and understood.• Wear protective gloves/protective clothing/eye protection/face protection.• Do not allow the eyes to become exposed to the product. Do not swallow the product.• Avoid release to the environment.• Wash hands thoroughly after handling.• Do not eat, drink or smoke when using this product.
Response	<ul style="list-style-type: none">• IF SWALLOWED: Immediately call a POISON CENTER/doctor.• IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.• If the eyes are exposed to the product: Rinse the eyes with plenty of running water and immediately contact a physician.• IF ON SKIN: Wash with plenty of soap and water.
Storage	<ul style="list-style-type: none">• The product must be stored in a cool, well-ventilated location where it will not be exposed to direct sunlight.• Containers that have been opened must be tightly sealed.
Disposal	<ul style="list-style-type: none">• Dispose of contents/container in accordance with local/regional/national/international regulations.• If there are any doubts about proper methods of handling the product, contact the point of purchase before proceeding with usage.