

## POWERSHIFT TRANSMISSION & HYDRAULIC OILS FOR HEAVY EQUIPMENT MANUAL TRANSMISSION

### Product Description

A high performance power shift transmission and hydraulic oil, specially designed for heavy equipment.

TRANSLIK HD series has great frictional load carrying, smoother brake operation, reducing wear on gears and very stable against oxidation.

### Applications

TRANSLIK HD series is recommended for powershift transmission, final drive, hydraulic system, and wet brakes of off-highway heavy equipments. It also suitable for use in Komatsu heavy equipments transmission and axle.

### Typical Characteristics

Characteristics	Test Method	TRANSLIK HD			
SAE Viscosity Grade	-	10W	30	50	60
Density at 15 °C, kg/L	ASTM D4052	0.8830	0.8920	0.8999	0.9034
Kinematic Viscosity at 40 °C, cSt	ASTM D7279	41.43	102.8	233.5	313.8
	ASTM D7279	6.491	11.54	19.75	23.97
at 100 °C, cSt					
Viscosity Index	ASTM D2270	107	99	97	97
Flash Point, °C	ASTM D92	232	254	246	284
Pour Point, °C	ASTM D5950	-24	-24	-15	-12

### Specifications / Approvals

- Caterpillar TO-4
- Allison C4
- ZF TE-ML 03C
- ZF TE-ML 07F

### Health and Safety

Please contact our Industrial Marketing Head Office to get Material Safety Data Sheet as information for Health and Safety Protection

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### Disclaimer:

Information presented in this Product Data Sheet is as accurate as possible prior to printing. Such information is based upon standard industry tests under controlled laboratory conditions and presented as a guide only. To assess product suitability for its intended application, it is recommended that users refer to the latest version of the Product Data Sheet because the information contained herein is subject to change, without notice, due to the upgrades in product formulation, manufacturers' equipment specifications, user applications and storage.