

Description

- FORCE TRANSLIK HD Series are high quality powershift transmission and hydraulic oil, especially designed for heavy equipment.
- FORCE TRANSLIK HD Series have greater capability on carrying frictional load, smoother brake operation, reducing wear on and very stable against oxidation.

Application

- FORCE TRANSLIK HD Series are recommended for powershift transmission, final drive and wet brakes of off highway heavy duty equipments which requires oil with will performance level as mentioned above.
- Other heavy-duty applications in the mining, construction, quarrying and agricultural industries.

Performance

- FORCE TRANSLIK HD Series meet caterpillar TO-04, Allison C4 (Approved for SAE 10W and 30), Komatsu KES 07.868.1 Komatsu Dresser, ZF TE-ML 03C, ZF TE-ML 07F, Eaton Vickers EH-1027C and Dana Powershift.

Typical Result

Characteristics	Test Method	Translik HD 10W	Translik HD 30	Translik HD 50	Translik HD 60
SAE Viscosity Grade		10W	30	50	60
Density at 15 °C, kg/l	ASTM D - 4052	0.8832	0.8917	0.9035	0.9090
Kinematic Viscosity, at 40°C, cSt at 100 °C, cSt.	ASTM D - 445	39.09	98.3	206.60	342.49
	ASTM D - 445	6.34	11.01	17.95	25.05
Viscosity Index	ASTM D - 2270	112	97	95	95
ASTM Color	ASTM D - 1500	2.0	L 3.0	2.5	2.5
Flash Point (°C)	ASTM D - 92	233	237	264	274
Pour Point (°C)	ASTM D - 5950	-32	-12	-9	-9
Total Base Number (mg KOH/g)	ASTM D - 2896	8.45	8.04	8.45	8.45