

VOYAGER STUO

15W/40

DESCRIPTION

VOYAGER STUO is designed to serve nearly the entire farm lubricating oil needs all year round in all types of tractor engines, transmissions, final drives, hydraulic system and brakes.

APPLICATIONS

VOYAGER STUO is recommended for use in gasoline engines and other utility vehicles around the farm. It can be used as transmission oil, hydraulic oil, wet-brakes and power take-off clutches.

BENEFITS

- Multi application additive package enables use in engines, transmission, final drives and hydraulic system.
- Protection against acid, varnish, carbon deposits, formation of gums, and reduces oil thickening.
- Multi-viscosity characteristics ensure rapid oil circulation on start-up, preventing wear.
- Special friction modifier component that allows smooth action of the wet brakes and power take-off clutches.

PERFORMANCE LEVEL

APICE/SF
 CCMC.....D3/G3
 MIL.....L-2104D
 MB227.1
 APIGL-4
 CAT.....TO-2
 Allison.....C4
 John Deere.....J-20A
 Ford.....M2C 159B
 Massey Ferguson.....M 1139
 ZF TE-ML....06 page 3 & 4 Part B & 07
 Mack.....EOK-2

PRODUCT TYPICAL CHARACTERISTICS

PROPERTIES		UNITS	VALUE	TEST METHOD
Grade		-	15W/40	-
Specific Gravity	@ 15°C	-	0.8760	ASTM D-1298
Viscosity	@ 40°C	mm ² /s	113.0	ASTM D-445
	@ 100°C	mm ² /s	13.75	ASTM D-445
Viscosity Index		-	120	ASTM D-2270
Flash Point	COC	°C	230	ASTM D-92
Pour Point		°C	-27	ASTM D-97
Base Number		mg KOH/g	11	ASTM D-2896
Color		-	L3.0	ASTM D-1500
CCS Vis	@ -20°C	cP	6500	ASTM D-5293