

TECHNICAL DATA SHEET

UNIVERSAL 20W-50

High Performance Motor, Transmission and Hydraulic Oil (STOU)

DESCRIPTION

Special mineral multi-grade oils with high performance. Developed from high quality mineral base oils and superior quality additives. Satisfies global agriculture equipment manufacturer's specifications and super tractor oil universal category (STOU).

APPLICATION & USE

Ideal for engine, transmission systems and hydraulic systems in modern tractors.

KEY BENEFITS

Oxidation Resistance
Good Wear Protection
Keeps Engine Clean From Dirt Deposits
Satisfies API GL-4 and CF-4 Performance Levels

SPECIFICATION

API: SF / CF-4, GL-4, ACEA: E2, Allison C4, John Deere J27/J20C, Massey Fergusson M-1127/1135/1139, Ford MSC-159B, Caterpillar TO-2, KUBOTA, DEUTZ ALLIS, CASE 1205/06/07, STOU

CHARACTERISTICS	METHOD	UNIT	RESULTS
			20W-50
Density 15°	ASTM D-1298	KG/L	0,897
Viscosity at 40°	ASTM D-445	cSt	190
Viscosity at 100°	ASTM D-445	cSt	20.9
Viscosity Index	ASTM D-2270	-	130
Pour Point	ASTM D-97	°C	-20
Flash Point C.O.C	ASTM D-92	°C	230
TBN	ASTM D-2896	Mg KOH/g	11.5