

Product Information

LIQUIMATIC STF 60

(Special Transmission Fluid)

Description

Liquimatic STF 60 is a multifunction fluid formulated with high quality base oils and specialised additives for use in the transmission and hydraulics of agricultural, plant and material handling equipment.

This grade provides anti-wear and extreme pressure (EP) protection to gear systems, including transmissions and final drives, as well as ensuring that hydraulic system integrity is maintained.

Additionally, Liquimatic STF 60 has improved wet brake performance (oil immersed brakes), assisting in the elimination of "squawk and chatter" and therefore prolonging the life of frictional materials and other components. The base oil and additive system also provides superior resistance to oxidation, rust and corrosion, together with improved antifoam performance.

Applications

Liquimatic STF 60 is recommended for use in a variety of applications where an oil of this quality is specified. Applications include: powershift transmissions, mechanical transmissions, transaxle/hydraulic systems, hydrostatic drives, torque converters, final drives, reduction hubs, power steering, steering boxes, PTO boxes, brake/clutch systems, hydraulic units, etc.

Performance Levels

Ford ESN-M2C134-A/B/C/D
Ford ESEN-M2C86-A/B
New Holland NH – 410B
Massey Ferguson M1135 /1143

John Deere J20A/C
Allison C4
Caterpillar TO-2
API GL4 (L20)

Physical Characteristics

SAE	10W-30
Density at 15 °C	0.880
Viscosity at 100 °C, cSt.	9.8
Viscosity at 40 °C, cSt.	62
Viscosity Index	140
Viscosity -18 °C (Brookfield), cP	3500
Flash Point (Closed), °C	190
Pour Point , °C	-45
Foam Test	Pass

(TDS Liquimatic STF60 – 220612 Issue 2)



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