

Data Sheet - DOT

DESCRIPTION

- Formulated as high-quality glycol and glycol-ether fluids, designed to function over a wide range of temperature and humidity. Provide the extra braking performance under normal driving conditions and the high boiling points reduce the tendency fluid vaporization at elevated temperatures
- Excellent lubricity and maintain high level of chemical and thermal stability during long service periods. They are safe with numerous brake systems and protect metal components from corrosion
- Suitable for the vehicles with anti-locking brake systems (ABS), the hydraulic clutch systems requiring conventional fluids, the passenger cars, commercial road transport, off-highway vehicles, agricultural tractors and motorcycles

BENEFITS

- Good braking response
- High vapour-lock temperature
- Harmless to numerous brake systems
- Excellent protection against rust and corrosion
- Excellent protection against wear and shock

TYPICAL CHARACTERISTICS

Test Description	Method	
Specific Gravity @ 15°C	ASTM D4052	1.1085
Equip. Reflux Boil. Pt.	FMVSS-116	270
Wet E.R. Boil. Pt.	FMVSS-116	165
Kinematic Viscosity,cSt @40°C	ASTM D445	1150
cSt @ 100°C	ASTM D445	2
Effect on brake cups @70°C	FMVSS-116	NIL
Effect on rubber @120°C	FMVSS-116	NIL
Color	ASTM D1500	Neutral

SPECIFICATIONS AND APPROVALS

- Dot 3, 4, 5.1
- ISO 4925
- FMVSS 116
- SAE J 1703
- SAE J 1704