



LUBRICANTS



Product Data Sheet

HT Fluid C-3

HD Torque Converter Fluid

Special high-performance SAE 10W viscosity grade, torque converter fluid for use in automotive and industrial torque converters and powershift type transmissions. Common applications include haul trucks, scrapers, farm tractors, cranes and shovels.

Features and Benefits

- Superior resistance to oxidation
- Excellent anti-wear performance
- Outstanding anti-foam properties
- Excellent corrosion and rust protection
- Good low temperature performance characteristics

Applications

- Allison C-3 (formerly C-2) fluid
- Construction equipment
- Earth moving equipment
- Mining equipment
- Transmissions and torque converters in buses
- Mobile equipment when SAE 10W hydraulic fluid is required

Typical Properties

SAE Grade	Test Method	10W
Product Code		331956
Viscosity, cSt @ 40°C	ASTM D-445	38.0
Viscosity, cSt @ 100°C	ASTM D-445	6.3
Viscosity Index	ASTM D-2270	108
Color	ASTM D-1500	2.5
Pour Point, °F (°C) (max)	ASTM D-5949	-30 (-33)
Flash Point, COC, °F (°C)	ASTM D-92	400 (204)
API Gravity, 60°F	ASTM D-1298	29.9
Density, lbs/gal (g/L)	Calculated	7.32 (877)

Always follow equipment manufacturer recommendation for appropriate viscosity grade.

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