



BVX V 1000 – SAE 75W-80

100% synthetic oil for manual transmissions

USES

Suitable for VOLVO manual gearboxes and VOLVO I-Shift automated manual transmissions, which require the use of a VOLVO 97307 fluid (RENAULT & VOLVO heavy-duty trucks).

Also suitable for other transmissions where the manufacturer recommends the use of a SAE 75W-80 MAN 341 Type E-4/V-R or API GL-4 oil.

Also suitable for Voith retarders used in “longlife service”, where the manufacturer recommends the use of a Voith Type C or MB 235.29 oil.

Specifications:

VOITH RETARDER 153.00090010/VOITH Class C
EATON MANUAL TRANSMISSION
MAN 341 Type E-4/V-R, MB 235.29, ZF TE-ML02D

Approval:

VOLVO 97307



MAIN PHYSICAL DATA

	Methods	Units	75W-80
Density at 20°C	ASTM D4052	kg/m ³	858
Kinematic viscosity at 40°C	ASTM D445	mm ² /s	65
Kinematic viscosity at 100°C	ASTM D445	mm ² /s	10.45
Viscosity index	ASTM D2270		149
Pour point	ASTM D97	°C	-45
Cleveland Open Cup Flash Point	ASTM D92	°C	220

The data given in this table represents typical production values and should not be taken as specifications.

PROPERTIES & ADVANTAGES

- ▶ Particularly stable viscosity in service (100% synthetic oil, excellent resistance to shearing and heavy loads).
- ▶ Very good extreme-pressure, anti-wear and anti-corrosion properties for increased protection of gear components under the most severe service conditions.
- ▶ Helps to protect the environment by reducing fuel consumption and exhaust emissions (CO₂, etc.)
- ▶ Excellent anti-foam function and very good filterability for effective lubrication under any conditions.
- ▶ Improves driving comfort thanks to easier gear changes, particularly during cold starts.

