



SYNMAR VENTI DOT 3 | S400750

V26-1908

Description

The Synmar Venti DOT 3 is a glycol ether based hydraulic brake fluid and provides excellent protection against rust and assures a good transfer of heat. It can therefore perfectly be used for hydraulic brake system of passenger car, commercial vehicles and other vehicles with drum brake and disc brake systems. The Synmar Venti DOT 3 will ensure the safe and reliable operation of vehicle braking systems, the key points being :-

- High Boiling Point that minimising the risk of vapour lock under extreme conditions
- Optimal Viscosity to ensure the system remains responsive in very cold conditions whilst preventing leakage and maintaining good lubricity at high operating temperatures
- Corrosion Inhibition that fully protect the complete range of metallic components within the braking system against corrosion damage and potential system failure.
- Great rubber compatibility and promotes the correct rubber swell / hardness of all rubber components to maximise the working life of system seals, ensuring a safe system operation
- Good fluid compatibility, so it can be safely mixed with other brake fluids meeting the DOT 3 specification.

Application

The Synmar Venti DOT 3 is a brake fluid suitable for both drum brake and disc brake systems. The product will not affect seals, metals or alloys. The Synmar Venti DOT 3 has a high 'wet boiling point' which prevents vapour lock at intensive braking. DOT 3 should not be used with ABS/ASR.

Performance Level

FMVSS 116 DOT 3
SAE J1703
ISO4925 Class 3
JIS K2233

Typicals

Colour	Clear, Light amber
Density at 15 °C, kg/l	1,04
Viscosity -40 °C, kinematic	1290 cSt
Viscosity 100 °C kinematic	1.9 cSt
Boiling Point (reflux) , °C	>235
Wet Boiling Point, °C	>140°C
pH (50% vol.)	9.3

The analytical data in this product data sheet are typical values. Small deviations, which may occur during the normal manufacturing process of the product, will not affect the quality of the product. Although this overview is composed with the most possible care, Synmar does not accept any liability for damages caused by incompleteness and/or inaccuracies in this information, especially when these are caused by obvious typing errors.