

Aral Bremsflüssigkeit HS DOT 4 Super

Synthetic brake fluid



Description

A high boiling synthetic brake fluid which far exceeds the requirements of the SAE J1703, FMVSS 116 DOT 3 and 4, ISO 4925 and JIS K2233 specifications. This product has been formulated from mixed polyalkylene glycol ethers and borate ester together with other high performance additives and inhibitors which give ultimate system protection against the effects of corrosion and high temperature vapour lock.

Specifically designed to be a high temperature alternative to DOT 5.1 fluids.

Based on glycol ether and borate ester technology and as such has a high vapour lock point (measurement relating to high temperature performance under braking conditions). Because of the nature of this formulation, the vapour lock point can be sustained at a higher level than conventional glycol ether based fluids during the service life of the product. Should not be used in braking systems for which a mineral oil based fluid is recommended.

Typical Characteristics

Name	Method	Units	Aral Bremsflüssigkeit HS DOT 4 Super
ERBP (Equilibrium Reflux Boiling Point)	SAE J1703	°C	265
Density @ 15C	ASTM D1298	g/ml	1,065
Viscosity, Kinematic 100C	IP 71	mm ² /s	1,5
pH	SAE J1703	pH	7,6
Viscosity, Kinematic -40C	IP 71	mm ² /s	1500

Product Performance Claims

FMVSS 116 - DOT 3

FMVSS 116 - DOT 4

ISO 4925 Class 4

SAE J1703

SAE J1704

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