



HYDRAULIC BRAKE FLUID HD

PSO Hydraulic Brake Fluid HD, with exceptional Anti Vapor Lock properties to significantly reduce the risk of brake failure caused by fluid vaporization at extremely high temperatures common in modern disc brake systems. Compatible with various metals used in braking systems, it provides excellent protection against corrosion and wear. With seal-swell and lubricating properties, this product ensures a long and trouble-free service life for brakes.

Benefits

- Provides excellent lubrication properties.
- Prevents vapor lock effectively with a high boiling point, safeguarding against brake fluid boiling issues.

Application

- Specifically formulated for use in automotive disc, drum, and anti-skid braking systems found in average to high-performance vehicles. Ideal for applications where DOT-3 and DOT-4 performance level brake fluids are recommended.

Performance Standards

- SAE J 1703, J 1704
- FMVSS No.116 DOT 3

Typical Characteristics*

PROPERTIES	METHODS	TYPICAL RESULTS	
		DOT 3	DOT 4
K. Viscosity @ -40°C, cSt	ASTM D-445	1500	1650
K. Viscosity @ 100°C, cSt	ASTM D-445	1.5	2.2
pH	ASTM D-664	9.2	7.7
Flash Point (COC), °C	ASTM D-92	114	142
Dry Equilibrium Reflux Boiling Point (ERBP), °C	ASTM D-1120	205	234
Wet Equilibrium Reflux Boiling Point (ERBP), °C	ASTM D-1120	140	160

*These typical characteristics mentioned are based on current mean values.

Based on available information, this product does not contain any component that may produce any significant hazard to health when used for the recommended application. Guidelines for health and safety are available in Material Safety Data Sheet of the product. Dispose of used oil, containers, cartons labels in an environment friendly manner. Do not discharge used oil into drain, soil or water. Advice on application not covered in this leaflet, may be obtained from lubricants.technical@psopk.com