

BRAKING FLUID NKNH

NKNH braking fluid is similar to braking fluid NEVA. It is a composition based on ethylcarbitol with thickening agents and anti-corrosion additives. NKNH is used for operation in hydraulic system of brake and clutch drives if recommended by the vehicle instruction manual. It is suitable for all climatic zones at ambient temperatures from +50°C to -50°C.

Design specification: TU 2451-112-05766801-2002

PROPERTY	VALUE		TEST METHOD
	GRADE A	GRADE B	
Kinematic viscosity, mm ² /s, at:			
-40°C, max.	1500	1500	GOST 33
+50°C, min.	5.0	5.0	or
+100°C, min.	2.0	2.0	para. 4.15 of TU
Boiling point, °C, min.	200	195	para. 4.4 of TU
Stability at high temperature, °C, max.	3	5	para. 4.5 of TU
Humidified liquid boiling point, °C, min.	140	137	para. 4.6 of TU
7-2462 rubber grade volume change at 70°C, %	2-10	2-10	para. 4.7 of TU
51-1524 rubber grade volume change at 125°C, %	2-10	2-10	para. 4.7 of TU
51-1524 rubber grade strength change, %, max.	18	25	para. 4.8 of TU
pH	7.0 - 11.5	7.0 - 11.5	para. 4.9 of TU
Metal plate mass change, mg/cm ² , max.:			para. 4.10 of TU
tin	0.1	0.2	
steel 10	0.1	0.2	
aluminum alloy D-16	0.1	0.1	
cast iron SC 18-36	0.1	0.2	
brass L-63	0.1	0.5	
copper M-1	0.2	0.5	
Saponification number, mg KOH/g	12-18	12-18	GOST 21749
Volatile mass content, %, max.	70	75	para. 4.12 of TU

- Supply form:** Transparent homogenous liquid with color ranging from light-yellow to dark yellow, without sediment. Slight opalescence and orange or pink tint is allowed.
- Packaging:** Product is shipped in steel, aluminum and polyethylene drums, polymer bottles with volume of 0.5 and 1 dm³.
- Transportation:** Bulk product is transported in railway tank-cars. Drummed product is transported by all covered transport means.
- Storage:** Storage in water-proof tare at ambient temperature under shed or open sites. Sheltered warehouses should be equipped with ventilation.

Information contained in this document is provided to the best of our knowledge and is considered true as per revision date. This specification does not release the customer from obligation to check the product as to its suitability for intended area of usage. We do not accept any liability for loss and damage that may occur from the use of this information.