NEONOL AF 9-12

Oxyethylated monoalkyl phenol derived from propylene trimers is a highly effective nonionic surfactant.

It is used for waterflooding of oil fields for augmentation of oil production, for drilling of wells, in textile, pulp and paper, woodworking industries, as a component in lubricating cooling, hydraulic and other process liquids, in ferrous metallurgy, as an active base for technical detergents, feedstock for synthesis of some types of active bases for textile- auxiliary products, and in some other branches of industry.

Empirical formula: $C_9H_{19}C_6H_4O(C_2H_4O)_6H$

Product characteristics

PROPERTY	VALUE	TEST METHOD
Platinum Cobalt scale color, Hazen units, max.	150	GOST 18552
Cloud point of nonionic surfactant water solution with concentration of 10 g/dm^3, °C	86 ± 3	para. 4.4 of TU
Hydrogen ions concentration (pH) of nonionic surfactant water solution with concentration of 10 g/dm^3	7.0 ± 1.0	GOST 22567.5
Bound ethylene oxide mass content, %	70.0 ± 1.0	para. 4.6 of TU
Water mass content, %, max.	0.5	GOST 14870
Polyethylene glycols mass content, %, max.	1.5	para. 4.7 of TU

Supply form: Transparent oily liquid with color ranging from colorless to yellowish.

Packaging: Product is shipped in railway tank cars with bottom discharge, tank-trucks, tank containers, and steel drums.

Transportation: Product is transported by railway and motor transport.

Storage: Storage in steel tanks under nitrogen blanket, under conditions excluding ingress of mechanical impurities and moisture.