

Product Data Sheet

MAK HIVOLTOL

DESCRIPTION

This is uninhibited electrical insulating oil suitable for use as an insulating and heat transfer media in electrical systems where normal oxidation resistance is required.

This oil is produced through a multi stage continuous refining process, clay contracting and vacuum filtration process. It is severely hydro-treated low aromatic oil and also free of polar compounds.

APPLICATIONS

It is used as a quenching media for power and distribution electrical apparatus such as transformers, switch gears, capacitors and other allied equipment.

PERFORMANCE BENEFITS

- Ensures high oxidation stability
- Ageing properties extending the drain interval of product life

PERFORMANCE LEVEL

- IS 335 : 1993

Characteristics	IS 1448	Typical Figures
Appearance	--	Clear fluid
K.V at 27° C, cSt	P:25	16
Break Down Voltage of new unfiltered oil, KV.	IS: 6792	58
Pour point, °C	P:10	-12
Flash Point, (PMCC), °C	P:21	154

Health and Safety

This oil is not hazardous under normal conditions of use. For further guidance appropriate Material Safety Data Sheet may be referred.

Bharat Petroleum Corporation Ltd.

Technical Services

A' Installation, Sewree (East), Mumbai – 400 015

Phone: 022-24176354, Fax: 022-24182511 / 24166512

email: z_techservices@bharatpetroleum.in

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