

PRODUCT DATA SHEET

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BNO Machine Oil

Product Description:

BNO Machine oil contains straight mineral oils suitable for machinery lubrication purposes which prevents machine parts from rust and corrosion through lubrication film.

Application / Benefits:

- Ensures maximum reliability in service
- Suitable for general purpose lubrication used in bearing and head stocks.
- Especially suitable for Textile and Jute Industries.

Typical Characteristics:

Test Description	Method	Typical Results											
		BNO Machine Oil-10	BNO Machine Oil-22	BNO Machine Oil-32	BNO Machine Oil-46	BNO Machine Oil-68	BNO Machine Oil-100	BNO Machine Oil-150	BNO Machine Oil-220	BNO Machine Oil-320	BNO Machine Oil-460	BNO Machine Oil-680	BNO Machine Oil-1000
ISO Viscosity Grade	ISO 3448	10	22	32	46	68	100	150	220	320	460	680	1000
Density at 15°C, gm/cm ³	ASTM D1298	0.845	0.850	0.856	0.866	0.874	0.886	0.888	0.898	0.900	0.905	0.908	0.906
Kinematic Viscosity at 40°C, cSt	ASTM D445	10	22	32	46	68	100	150	220	320	460	680	1000
Kinematic Viscosity at 100°C, cSt	ASTM D445	2.80	4.0	5.3	7.0	8.9	11.1	14.8	19.3	24.3	30.7	40.50	65.30
Viscosity Index	ASTM D2270	100	97	95	95	95	95	95	95	95	95	110	126.5
COC Flash Point, °C	ASTM D92	170	190	218	222	230	244	250	264	270	294	296	298

Health, Safety and Environment:

Based on available data collected from MSDS of ingredients used in the product, this product is not health hazardous. However, proper precautions should be taken to avoid long-term skin contact, exposure or accidental effect. Since it is a non-biodegradable product the used or waste oil should be recycled or disposed off in conformity to local disposal regulations to avoid environmental pollution.

(The information and figures given here are typical & current one which conforms to specifications. Minor variations which do not affect product performance may occur during manufacturing)

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