

DIVYOL LUB OILS

Applications:

Divyol Lub Oils is a series of specially formulated oil blends designed for use as general purpose machinery oils. These oils are ideal for the lubrication of all types of industrial machines, particularly in the 'once-through' oiling process. The 'once-through' or total loss oiling, is so named because the oil passes through the system only once and is lost, leaving no possibility of further use. Divyol Lub Oils are recommended for the lubrication of machine tools, textile machinery and lightly loaded moving components of industrial machines. Its higher viscosity grades are recommended for lubrication of small open gears operating under light duty conditions with intermittent lubrication.

Standards:

Divyol Lub Oils are blends of select mineral oils with ISO viscosity grades ranging from 32 to 460 cSt at 40 °C. They conform to IS:493 PTI/93 / ISO:19378 and BIS:11695 – 1986 (Reaffirmed 2007) performance standards.

Advantages:

Divyol Lub Oils are preferred over premium products because they make more economic sense, considering the wastage and leakages that are common issues with oil seals. Besides being economical for 'once-through' lubrication, Divyol Lub Oils perform well even under boundary lubrication conditions. They provide effective lubrication under light and medium loads as they maintain a thin film of oil that protects against rust and corrosion even during machine idle periods.

Typical properties:

Sr. No.	Characteristics	Test Method	Divyol Lub Oils								
			32	46	68	100	120	150	220	320	460
1	Appearance	Visual	Bright and clear	Bright and clear	Bright and clear	Bright and clear	Bright and clear	Bright and clear	Bright and clear	Bright and clear	Bright and clear
2	Colour, max.	ASTM D 1500	2.0	2.5	2.5	3.0	3.5	3.5	4.0	4.0	4.5
3	Flash point COC, °C min.	ASTM D 92	190	190	200	205	210	220	225	235	250
4	Kinematic viscosity at 40 °C, cSt min.	ASTM D 445	33	46	69	102	125	156	210	320	460
5	Pour point, °C max.	ASTM D 97	-3	-3	-3	0	0	0	0	0	0
6	Rust test	ASTM D 665	Complies	Complies	Complies	Complies	Complies	Complies	Complies	Complies	Complies

The above properties are typical values and do not constitute specification of the product.

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