

DIVYOL SUGAR MILL BEARING LUBRICANTS – SUGAR LUB 20L / 20 / 30 / 40 / 60

Applications:

Divyol Sugar Lub 20L, 20, 30, 40 and 60 are lubricants specially formulated for use in cane mills which are the heart of any sugar factory. The lubrication of the crusher and squeezing mill roll bearings together with their gear drives has always been a challenge for operating personnel. Only the right lubricant in the correct quantities used at correct intervals will facilitate consistent performance from these machines. These oils help form a film with adequate strength and adhesiveness for the roll neck bearings to withstand operational rigors like shock loadings and juice washing. These oil blends were formulated with high viscosity lubricating oil base stocks, compounding agents and select additives to obtain non-toxic mild EP properties.

Divyol Sugar Lub 20L is the lightest of these blends, suitable for light loads and most useful in cold seasons.

Divyol Sugar Lub 20 and 30 are recommended for light to medium load bearings in cold weathers.

Divyol Sugar Lub 40 is a medium viscosity mill bearing oil recommended for heavier loads.

Divyol Sugar Lub 60 is a high viscosity mill bearing oil recommended for heavily loaded bearings with larger clearances and diameters.

Advantages:

Divyol Sugar Lub oils prevent wear and corrosion of bearings and have excellent resistance to leakage. They optimize machine performance with uninterrupted service and prove to be economical in use.

Typical properties:

Sr. No.	Characteristics	Test Method	Divyol Sugar Lub				
			20L	20	30	40	60
1	Colour	ASTM D 1500	Black	Black	Black	Black	Black
2	Kinematic viscosity at 100 °C, cSt, min.	ASTM D 445	32 – 43	38 – 49	60 – 70	78 – 90	120 – 130
3	Flash point, COC, °C, min.	ASTM D 92	200	200	200	200	200
4	EP characteristics	Presence	Yes	Yes	Yes	Yes	Yes

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

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