

Sugar Mill Bearing Lubricants

Cane Mills are the heart of any sugar factory. The lubrication of the crusher and squeezing mill roll bearings together with their gear drives present a continuous challenge to the plant personnel. Only the application of right lubricants in correct quantities at correct intervals can help formation of a film with adequate film strength and adhesiveness to withstand the shock loadings and juice washing experienced by the roll neck bearings. The quantity and frequency of lubrication to these locations is controlled by mechanical force-feed lubricators which when properly maintained provide trouble free operation.

- **Divyol Sugar Lub 20L** is the lightest of the mill bearing oils suitable for light loads. It has been found most useful for cold season application.
- **Divyol Sugar Lub 20 & 30** are recommended for use in light to medium loaded bearings during cold seasons.
- **Divyol Sugar Lub 40** is a medium viscosity mill bearing oil recommended for heavier loads. It is also suitable for cold season application.
- **Divyol Sugar Lub 60** is a high viscosity mill bearing oil recommended for lubrication of heavily loaded bearings with larger clearances.

Divyol Sugar Mill Lubricants offer the below mentioned **Benefits**:

1. Improve bearing life.
2. Are economical to use.
3. Offer uninterrupted service.

Typical Specifications of Divyol Sugar Mill Bearing Lubricants:-

Characteristics	Test Method	DIVYOL SUGAR LUB				
		20L	20	30	40	60
Colour	Visual	Black				
Viscosity cSt @100°C	D 445	32-43	38-49	60-70	78-90	120-130
Flash Point COC °C		200	200	200	200	200
EP Characteristics	Presence	Yes	Yes	Yes	Yes	Yes

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