

Talcor Mill Brass Compound

Bearings



Product description

Talcor Mill Brass Compound is specially designed for lubrication of journal bearings in sugar mills and based on a proprietary formulation. The thickening system is based on a combination of thickeners to ensure that the compound is resistant to various chemicals in juice extracts and remains stable under severe operating conditions. It is also reinforced with soft laminar solids, an effective EP additive system and compounded with polymers to provide excellent load carrying ability, wettability with ferrous/non-ferrous metals as well as resistance to washout in the presence of water.

Customer benefits

- Sugar cane juice contamination has no detrimental effect on the performance of Talcor Mill Brass Compound. The inert formulation will not react with copper alloys or lube system componentry.
- Talcor Mill Brass Compound is solvent free and can be dispensed at sub-zero temperatures, without heating. The special thickening system has anti-locking properties even under slow heavy loads.
- Continues protecting the bearing in the presence of bagasse.

Applications

- All Sugar Mill Crusher roll journal bearings and other slow rotating heavily loaded steel on brass or steel on white metal journal bearings.

Note: MILL BRASS COMPOUND is not recommended for use in HIGH SPEED journal or anti-friction bearings.



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Typical Test Data

TALCOR MILL BRASS COMPOUND KEY PROPERTIES	RESULTS
NLGI Grade	1
Product Code	571379
Thickener	Proprietary mixture of thickening agents
Dropping Point °C	>260
Viscosity @ 40°C (cSt)	1000
Four Ball EP Test Weld Point (kgf)	500

ENVIRONMENT, HEALTH, and SAFETY. Information is available on this product in the Material Safety Data Sheet (MSDS) and Customer Safety Guide. Customers are encouraged to review this information, follow precautions, and comply with laws and regulations concerning product use and disposal. To obtain a MSDS for this product, visit the Product Information Center.

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