

TCCR-60

High Performance Thread Compound For Drill Collars

MOLYGRAPH® TCCR-60 contains 60% finely powdered lead with non-metallic modifiers and extreme pressure additives. Primarily designed to withstand extreme pressures and shocks. It considerably extends thread life under difficult drilling conditions. Special additives ensure corrosion protection and no build up of Lead on shoulders of threads. Base grease provides lubrication upto 180°C [356°F] and Lead provides lubrication up to 325°C [617°F]. It has good brushability over wide range operating temperature band.

Service Rating: (-) 12°C [10°F] to (+) 274°C [525°F].

Recommendation: Chiefly for Drill Collars. Also finds applications on tool joints, casing, tubing, pipe joints, studs, bolts, nuts and screws, gaskets, flange connections, pumps and pipe line connections and other rotary shouldered connections.

Characteristics	Test Method	Unit	Specifications
Appearance	Visual	–	Smooth Paste
Colour	Visual	–	Blackish
Flash Point (Base Oil) [Min.]	-	°C / °F	200 / 392
NLGI Grade	–	–	#2 / 1
Worked penetration	ASTM D-217	0.1 mm	290 – 310
Dropping Point	ASTM D-2265	°C / °F	+ 180 / 356
Brushability	-	°C / °F	(-)12 / 10
Lead & Non-Metallic Modifiers Content	-	%	60

Do not use on Oxygen lines or in atmospheres that have high content of Oxygen.

MSDS available on request.

Due to continual upgradation of products above data is subject to change without notice
This supersedes our previously issued data sheets.

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Information and data given herein is offered in good faith as accurate, but without guarantee. Conditions of use and suitability of a product for a particular use is beyond our control; all risks of use of the product are therefore assumed by the user and WE EXPRESSLY DISCLAIM ALL WARRANTIES OF EVERY KIND AND NATURE.

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