

Kopal KR

Non-Metallic Thread Compound

YOUR BENEFITS

- Contains non-metallic and other premium quality EP & AW additives that provide unsurpassed lubrication performance.
- Good brushability and protection against rust & corrosion.
- Excessive circumferential is prevented by increasing the coefficient of friction under compressive forces.
- Excellent rust, corrosion and oxidation resistance.
- EP additives provide protection against galling and seizing and help in easy breakout.
- Contains no lead and zinc or heavy metals.
- Excellent frictional characteristics help to tighten the connections at desired stress levels.
- Service Rating (-) 18°C [0°F] to (+) 230°C [446°F].

APPLICATION

- Use as anti-seize and lubrication of shouldered and interface threaded connections.
- Use as storage compound for threaded connections.

CHARACTERISTICS	TEST METHOD	UNIT	TECHNICAL VALUES
Appearance	Visual	-	Smooth
Colour	Visual	-	Greyish Black
NLGI Grade	-	-	#1
Worked penetration @25°C	ASTM D 217	0.1 mm	310 - 340
Four Ball Weld Load	ASTM D 2596	Kgs	800
Oil Separation @100°C, 24 hrs.	ASTM D 6184	%	< 3
Copper Strip Corrosion Test	ASTM D 4048	Rating	1a

INDUSTRY:

Oil & Gas

PACK SIZE:

20 Kg / 25 kg Bucket

SHELF LIFE:

24 Months

The values quoted above are typical and do not constitute a specification.

Marginal variation in shade can be expected from batch to batch. The color has no effect on the lubricating properties of the product. 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.

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 assumed by the user and WE EXPRESSLY DISCLAIM ALL WARRANTIES OF EVERY KIND AND NATURE.

