

Vorstab VorCut 35

(Gear Cutting/Hobbing Oil)

Description:

Vorstab VorCut 35 is low aromatic hydro treated manufactured with high performance base stocks & special lubrication additives. It contains combination of polar, extreme pressure and anti-wear additives that provides high load carrying properties. The active sulphur at the interface of tool chip & tool work generates good surface finish of machined work pieces. The additives present in this oil form a low friction film at workpiece tool interface and prevent the built-up edge. It also protect the cutting tool and enhance the life. Further, the well proven anti-mist additives reduce the mist load in the air.

Performance Benefits:

- An oiliness property improves surface finish and reduces rework.
- High lubricity protect tool edges at wide range of temperature, gives extended tool life.
- Machining of tough and severe operations.
- Low viscosity, keeps minimum oil drag out.
- Adequate film strength at elevated temperature.
- Low fuming oil.

Applications:

- Recommended for all types of Gear Cutting, Hobbing operations.
- Recommended for all Ferrous metals.
- Can be used for general machining purpose.
- This product is not suitable for non-ferrous machining operation.



GGG	Cast Iron	Low-Medium Carbon	High Carbon Steel	Alloy Steel	Yellow Metals
General Machining	✓	✓	✓	✓	xx
Gear Cutting	✓✓	✓✓	✓✓	✓✓	xx
Gear Hobbing	✓✓	✓✓	✓✓	✓✓	xx
Thread cutting	✓✓	✓✓	✓✓	✓✓	xx

Typical Properties:

Sr. No	Properties	Test Method	Specifications
1	Appearance	Visual	Clear Bright
2	Colour	visual	Brown Liquid
3	Density @ 29.5°C	ASTM D 1298	0.865
4	Flash Point	ASTM D-92	210°C
5	Pour Point	ASTMS D-97	-3°C
6	Viscosity cst, @ 40°C,	ASTM D-445	32
7	Copper Corrosion @100°C, 3hrs	IS:1448 P-15	4C
8	Weld Load	ASTM D-2783	>400 KG

Note: The above data is typical & does not constitute a specification. The information provided is not to be taken as a warranty or representation for which we assume no legal responsibility, nor as permission or recommendation to practice any attended location or otherwise. It is solely offered for your consideration, investigation and verification. This product should not be used for purposes other than its intended use. If disposing of used product, take care to protect the environment.

VORSTAB INDIA SPECIALTIES

Survey No. 185, Plot No. 11&20, Dheku, Khopoli, Dist. Raigad, Maharashtra - 410203.

Tel.: 0225394009 / 25381446 | Email id: customercare@vorstabspeciality.com