

ISOCUT VG

ISOCUT VG is a metal removal machining and hydraulic oil(HLP). It is intended for use on machine tools where intermixing of cutting oil and lubricant and hydraulic oils cannot be avoided and deterioration of cutting performance is thus unavoidable.

ISOCUT VG prevents the formation of oil mist, is non irritant to the skin and makes for a good work environment by reason of its low aromatics content.

ISOCUT VG is to be recommended for all types of machining on automatics. On multi-spindle and NC machines ISOCUT VG helps to achieve optimum cutting performances and surface finishes with minimum wear to tools.

Particularly long tool lives are also achieved in gear-cutting operations on transmission parts on Gleason machines, as also with hobbing and shaping of gears of the most varied ranges of module.

ISOCUT VG is recommended for metal removal operations on steels, copper, aluminum and their alloys.

ISOCUT VG Series Chemical and physical data:

ISO-VG DIN 51519	Product Name	Viscosity mm ² /s DIN 51562		Flash point °C ISO 2596	Pour point °C ISO 3016
		20°C	40°C		
5	ISOCUT VG5		5.0	120	-13
10	ISOCUT VG10		11.0	150	-12
15	ISOCUT VG15	40.0	15.0	150	-12
22	ISOCUT VG22	56.5	21.5	170	-11
32	ISOCUT VG32	84.5	32.0	200	-10
46	ISOCUT VG46	120.0	45.5	210	-10

68	ISOCUT VG68	172.0	65.5	210	-7
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Packing:

Steel Drum(208 Liters)

Net Weight: 180 kg/drum

Only valid in combination with EC-Safety-Data-Sheet.

Warranty

The information given here is considered to be correct and is offered for your consideration, investigation and verification. No warranties are expressed or implied since the use of our products is beyond our control. Statements concerning the use of PETROFER-products are not to be constructed as recommending the infringement of any patent.