

# ISOCUT VG

## HIGH PERFORMANCE NEAT CUTTING OIL



### DESCRIPTION

**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 <sup>2</sup> /s DIN 51562		Flash point, °C ISO 2596	Pour point, °C ISO 3016
		20°C	40°C		
5	ISOCUT VG 5		5.0	120	-13
10	ISOCUT VG 10		11.0	150	-12
15	ISOCUT VG 15	40.0	15.0	165	-12
22	ISOCUT VG 22	56.5	21.5	170	-11
32	ISOCUT VG 32	84.5	32.0	200	-10
46	ISOCUT VG 46	120.0	45.5	210	-10
68	ISOCUT VG 68	172.0	65.5	210	-7

### Packing:

Package: Steel Drum (208 Litres)

Net weight: 180 Kg/Drum

### **Only valid in combination with EC Safety Data Sheet**

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