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PREMIER GEARCUT KS22

TECHNICAL INFORMATION SHEET

High performance medium viscosity extreme pressure neat cutting oil

Gearcut KS22 is an extreme pressure oil developed for use on steel and nonferrous alloy metals in a wide range of high pressure and performance machining applications. The product is designed for severe duty general machining, broaching and gear manufacturing of ferrous and non-ferrous materials.

Gearcut KS22 is based on high viscosity index hydro treated base oils and advanced esters combined with high performance inactive sulphur EP and lubricity additives.

Gearcut KS22 can be used for all forms of general machining.

Features	Benefits
Very high lubricity	Improved tool life and surface finish
Low viscosity and low drag out	Increased product cycles
High viscosity index	Potential rationalisation product
High flash point	Used in high pressure systems up to 100 bar
Low mist, low odour	Multi metal compatible
Typical Test Data	
Colour	Light straw
Viscosity @ 40°C	22 mm ² /s
Sulphur	Yes - inactive
Ester	Yes
Chlorine	Yes

Operational Recommendations

Gearcut KS22 is designed to be used as supplied and is safe for use on most metals.
Gearcut KS22 should always be stored indoors and protected from extremes of temperature.

Good standards of hygiene and housekeeping should always be adopted when using any industrial oils. A separate SDS is available for this product.