



Industrial Lubricants



Automotive Lubricants



Biodegradable Lubricants



Agricultural Lubricants



Cleaning & Maintenance



Greases & Pastes



Foodsafe Lubricants



Heritage Oils



Lubrication Equipment



Metalworking Fluids



## Vistasyn SGB 1000

Extreme Duty Synthetic Lubricating Oil

Product Code: AKM

### Product Description

Pennine Vistasyn SGB 1000 is an extreme heavy duty lubricant manufactured from synthetic hydrocarbon base oils. The product contains sophisticated extreme pressure and lubricity additives offering maximum load protection of components such as machine tool slideways and guideways, along with industrial gears and bearings. The product offers rapid separation from water including water based metalworking fluids and inherent oxidation stability when used in circulatory systems. The synthetic base of the product offers improved low and high temperature stability compared to mineral oil based products.

### Applications

Pennine Vistasyn SGB 1000 has been specifically designed for use on HAAS CNC machine tools where standard mineral oil products are not recommended. The product is also suitable for HAAS machine tools which previously used a grease lubrication system and have been converted to oil. Other applications include industrial gearboxes subject to extremes of temperature and load where a very high viscosity fluid is desired or where mineral based lubricants fail due to the severity of the environment.

### Typical Test Data

Vistasyn SGB 1000	
ISO Viscosity	1000
Density @ 20°C	0.87
K.V. @ 40°C cSt	1000
K.V. @ 100°C cSt	108
Viscosity index	206
Flash Point °C	254
Pour Point °C	<-30

### Availability

Pennine Vistasyn SGB 1000 available in 205 litre barrels, 25 litre drums and 5 litre plastic bottles.

### Storage, Health and Safety

Barrels of lubricant should always be stored in such a way as to prevent the ingress of water when stored in the open.

Please refer to the relevant Health and Safety Data Sheet, a copy of which is freely available to all our customers.



Certificate Number: 9480  
ISO 9001



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