



Industrial
Lubricants



Automotive
Lubricants



Biodegradable
Lubricants



Agricultural
Lubricants



Cleaning &
Maintenance



Greases &
Pastes



Foodsafe
Lubricants



Heritage Oils



Lubrication
Equipment



Metalworking
Fluids



Hydraslide Oils

Multifunctional Machine Oils
Product Code: AA7, AA8

Product Description

Pennine Hydraslide Oils are “universal machine shop lubricants” primarily designed for use in machine tools which require one common lubricant for both the slideway and hydraulic system. Based on high viscosity index solvent refined base oils, these products incorporate additives to reduce oxidation and wear and to prevent stick-slip offering good load carrying ability and lubricity to give smooth movement of machine tool slideways. They are suitable for all slideway material combinations and offer rapid separation from water-based coolants.

Applications

Pennine Hydraslide Oils are primarily recommended for use in machine tools which require a common lubricant for both the slideway and hydraulic system. They are also suitable for use as hydraulic, slideway, gear, headstock, and other non-critical applications in machine shops where a certain amount of rationalisation is required.

Performance Specifications

Meets the requirements of machine tool manufacturers as a combined slideway and hydraulic lubricant. Cincinnati Milacron P-53 (ISO 32), P-47 (ISO 68).

Typical Test Data

	AA7	AA8
Hydraslide	32	68
ISO Viscosity Grade	32	68
Density @ 20°C	0.87	0.88
K.V. @ 40°C (cSt)	32	68
K.V. @ 100°C (cSt)	5.7	9.4
Viscosity Index	101	100
Flash Point (°C)	219	225
Pour Point (°C)	-20	-20



Certificate Number: 9480
ISO 9001



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Availability

Pennine Hydraslide Oils are available in bulk, 1000 litre IBC's, 205 litre barrels, 25 litre drums and 5 litre plastic bottles.

Storage

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

Health & Safety

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

Data represented is typical of that obtained with normal production tolerances and does not constitute a specification. The policy of Pennine Lubricants is one of continual improvement; we therefore reserve the right to change specifications without notice.



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