



## Cutwel Limited

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## Cutway Range

Heavy Duty Machine Tool Lubricants

### Product Profile

Cutway Slideway Oils are heavy duty products primarily designed for the lubrication of machine tool slides and tables. They are manufactured from high viscosity index solvent refined oils and contain tackiness and lubricity additives to prevent "stick - slip" of machine tool slides. These products offer rapid separation from water based coolants and inherent oxidation stability when used in circulatory systems.

### Applications

Cutway Slideway Oils are primarily used for the lubrication of machine tool slides and tables, but they may also be used as hydraulic fluid where machines have a combined hydraulic and tableway system, and also as a gearbox oil whereby the tackiness additives offer improved oil film strength.

### 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), P-50 (ISO 220).

### Typical Test Data

Cutway Grade	32	68	100	150	220
ISO Viscosity	32	68	100	150	220
Density @ 20°C	0.87	0.88	0.89	0.89	0.89
K.V. @ 40°C cSt	32	68	100	150	220
K.V. @ 100°C cSt	5.7	9.4	11.5	15	19.9
Viscosity index	101	100	100	99	98
Flash Point °C	219	225	238	245	251
Pour Point °C	-22	-22	-9	-9	-9

### Availability

Cutway Slideway Oils are available in 1000 litre IBC's, 205 litre barrels and 20 litre drums.

### Health and Safety

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

Data represented is typical of that obtained with normal production tolerances and does not constitute a specification.