



RENEP 2K

Slideway oil

Description

RENEP 2K oils are specifically intended for the lubrication of slides and ways in machine tools in order to eliminate the phenomenon of stick-slip in operation. Stick-slip, or the leapfrog motion of the machine tool table on its ways, is most likely to occur when the table is moving slowly and subjected to heavy loads. It causes poor finish and possible rejection of the work piece, reduces tool life and causes wear.

Application

RENEP 2K oils are recommended for application to slides and ways of planers, grinders, millers, lathes, and other machine tools equipped with these

devices to provide a superior, tough lubricating film. They ensure smooth table action, even at slow speeds and under heavy workloads. In addition to the elimination of stick-slip, they provide trouble-free operation of table ways, whether lightly or heavily loaded.

RENEP 2K oils can also be used for certain bearing and gear applications of other machinery where the special properties of these oils are beneficial. One such application is the lubrication of percussive rock drills where operating conditions are such as not to require the use of rock drill oils of the heaviest duty.

CHARACTERISTICS

Properties	Unit	Value					Test Method
ISO Viscosity Grade		32	46	68	150	220	
Viscosity@ 40 °C	mm ² /s	32.5	46.5	68.4	144	214	ASTM D-445
@ 100 °C	mm ² /s	6	7	9	15	19	ASTM D-445
Viscosity Index		122	107	105	95	96	ASTM D-2270
Density @ 35 °C	kg/m ³	862	871	876	884	888	ASTM D-1298
Flash Point	°C	220	226	236	236	236	ASTM D-92
Pour Point	°C	- 15	-15	- 9	- 9	- 9	ASTM D-97

Product Code 434

Alkarim For Trade & Industry L.L.C

Damascus Syria

Tel: +963 5836692 – FAX: +963 5836928 – web: www.abdulkarimgroup.com – email: info@abdulkarimgroup.com