

UNITED MWF SLIDEWAY OIL

Product Description

Hydrotreated Slideway Oil is an ashless, low odor, compounded oil designed to deliver premium performance for slideway applications. It offers excellent demulsibility, oxidation stability, corrosion protection, lubricity, extreme pressure and anti-wear properties for use on heavily loaded machine tool slideways, horizontal or vertical.

Besides demonstrating good compatibility with major metalworking fluids which reduces concern of coolant performance deterioration when contamination inevitably occurs, Slideway Oil is compatible with most elastomers and is non-corrosive to ferrous and non-ferrous alloys.

Applications / Benefits

- * Anti-stick/slip properties
- * Adhesiveness
- * Protects exposed machine tools parts from corrosion
- * Cutting fluid separation performance

Typical Characteristics

Test Description	Method	Unit	ISO 32	ISO 46	ISO 68	ISO 100
ISO Viscosity Grade	-	-				
Flash Point	ASTM D 92	°C	214	216	220	226
Pour Point	ASTM D 97	°C	-15	-15	-12	-12
Kinematic Viscosity @ 40°C	ASTM D 445	cSt	32	46	68	101
Kinematic Viscosity @ 100°C	ASTM D 445	cSt	6	7	9	11
Viscosity Index	ASTM D 2270	-	108	105	103	100

Typical Characteristics

Test Description	Method	Unit		
ISO Viscosity Grade	-	-	ISO 150	ISO 220
Flash Point	ASTM D 92	°C	230	236
Pour Point	ASTM D 97	°C	-9	-9
Kinematic Viscosity @ 40°C	ASTM D 445	cSt	151	218
Kinematic Viscosity @ 100°C	ASTM D 445	cSt	15	19
Viscosity Index	ASTM D 2270	-	98	97

Reference No.
9525G2SLIDEWAYREVO

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