

CHAMPION WAY OIL

ISO 100

This oil is particularly used for the lubrication of machine tool slideways. By the use of special additives, the adhesive and lubricity properties are increased and shocks (so-called stick-slip) are avoided.

APPLICATIONS

This oil is specifically suitable for slideways of machine tools, chains, reductions, and general lubrication of machines when oil spattering has to be avoided.

FEATURES

Stick-slip performance: good stick-slip test results

Extreme pressure properties: mild EP properties

PERFORMANCE

AFNOR	NF E 48-603 HM	DIN	51524 Part 2
DIN	51502 CGLP		

TYPICAL CHARACTERISTICS

Test	Method	Unit	Average results
Density at 15°C	ASTM D4052	g/ml	0.889
Kinematic viscosity at 40°C	ASTM D445	mm ² /s	100
Kinematic viscosity at 100°C	ASTM D445	mm ² /s	12.4
Viscosity index	ASTM D2270		117
A.N. [Colorimetric]	ASTM D974	mg KOH/g	0.40
Pour point	ASTM D6892	°C	-24
Flash Point COC	ASTM D92	°C	215

We reserve the right to alter the general characteristics of our products in order to let our customers benefit of the latest technical evolutions.

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