

PREMIUM WAY OIL + PLATINUM WAY LUBE CLEAR

WAY LUBRICANTS

Smooth movement.
Reliable machine protection.



Premium Way Oil / Grades 1, 2, 3 & 4

Platinum Way Lube Clear / ISO 32, 68 & 100

PREMIUM RANGE

QA Premium Way Oil



High-quality virgin base oils and extreme-pressure additives for demanding machine slides and ways. The balanced formulation provides low friction and corrosion protection while helping reduce stick-slip, chatter, pitting and scarring.

TYPICAL PHYSICAL PROPERTIES - NOT FOR SPECIFICATION PURPOSES

Characteristic	Way Oil 1	Way Oil 2	Way Oil 3	Way Oil 4
ISO grade	32	68	150	220
Viscosity, SUS @ 100°F	165	350	785	1150
Viscosity, SUS @ 210°F	44	55	80	94
Viscosity, cSt @ 40°C	32	68	150	220
Viscosity, cSt @ 100°C	5.3	8.5	14.5	18.5
Viscosity index (ASTM D-2270)	97	97	96	96
Flash point, °C (ASTM D-92)	>210	>220	>235	>235
Specific gravity (ASTM D-1298)	0.859	0.870	0.883	0.886
Copper corrosion (ASTM D-130)	1b	1b	1b	1b
Steel corrosion (ASTM D-665B)	Pass	Pass	Pass	Pass
Four-ball wear scar, mm*	0.37	0.29	0.27	0.26

*Four-ball wear test: 20 kg, 1800 rpm, 1 hour, 130°F. Subject to usual manufacturing tolerances.

Values reproduced from the supplied QA Premium Way Oil PDS, © 12/08 PDS V.1. Package illustration shows Way Oil 1.

CRYSTAL-CLEAR RANGE

QA Platinum Way Lube Clear



Water white or crystal clear. Formulated with high-quality virgin base oils and extreme-pressure additives for slides and ways. Combines low-friction performance, corrosion protection and good filterability to help keep lubrication systems clean and flowing smoothly.

TYPICAL PHYSICAL PROPERTIES - NOT FOR SPECIFICATION PURPOSES

Characteristic	32 Clear	68 Clear	100 Clear
ISO grade	32	68	100
Viscosity, SUS @ 100°F	150	315	465
Viscosity, SUS @ 210°F	44	55	80
Viscosity, cSt @ 40°C	32	68	100
Viscosity, cSt @ 100°C	5.3	8.5	11.5
Viscosity index (ASTM D-2270)	97	97	97
Flash point, °C (ASTM D-92)	>210	>220	>235
Specific gravity (ASTM D-1298)	0.859	0.870	0.883
Copper corrosion (ASTM D-130)	1b	1b	1b
Steel corrosion (ASTM D-665B)	Pass	Pass	Pass
Four-ball wear scar, mm*	0.37	0.29	0.27

*Four-ball wear test: 20 kg, 1800 rpm, 1 hour, 130°F. Subject to usual manufacturing tolerances.

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PREMIUM WAY OIL 2 / STUDY RESULTS

Measured for smooth motion.

The **Way Lube Comparison** study compares **QA Premium Way Oil 2** with six unnamed competitor samples, measuring torque, friction and coefficient of friction over the test period.

REPORTED IMPROVEMENT VS. CLOSEST TESTED COMPETITOR

>25%

Lower average torque

25%

Lower friction

>29%

Lower coefficient of friction

These percentages are the comparisons stated in the study narrative. The charts show QA Premium Way Oil 2 below the competitor samples for average torque, friction and coefficient of friction.

TEST CONDITIONS REPORTED IN THE STUDY

M4 machine; ASTM D-4172 oil wear test; 1-hour duration; 40 kg load. The study states that temperature, rpm, cycles and load were monitored. Its time-series charts display readings across approximately 60 minutes.

Read the results in context. These are results for the samples and conditions in the supplied study, not a guarantee for every machine or operating condition. The competitor identities, study date, raw measurements and repeat-test results are not provided. These comparisons do not establish performance results for Platinum Way Lube Clear.

Source: QA Lubricants Inc., "Way Lube Comparison," two-page supplied study. This 40 kg comparison is separate from the 20 kg typical-property wear tests on pages 2 and 3.

PERFORMANCE + APPLICATION SUPPORT

Protection where motion begins.

- **Protect slides and ways.**
Extreme-pressure protection for boundary lubrication under demanding machine conditions.
- **Support smooth movement.**
Low-friction formulations help reduce stick-slip and chatter.
- **Keep lubrication flowing.**
High-quality base oils and good filterability help maintain clean, smoothly flowing lubrication systems.



Designed to separate from coolant.

Excellent demulsibility. Both QA Premium Way Oil and QA Platinum Way Lube Clear are designed to separate from water-based emulsion and micro-emulsion coolants, including soluble and semi-synthetic fluids, rather than remain mixed into the coolant in the sump. The way oil floats to the surface for easier tramp-oil removal, helping extend coolant life.

SEPARATED WAY OIL

WATER-BASED COOLANT

Illustration of separation

STATED PERFORMANCE REQUIREMENTS

The supplied QA PDS documents state that these product families are manufactured to meet Cincinnati Machine P-47, P-50 and P-53 requirements and Bijur pump specifications.

Choose with your QA technical professional. Share the machine model, manufacturer's lubrication requirements, current oil and required viscosity. Confirm the correct product and grade for the application.

APPLICATION GUIDANCE / AVAILABILITY

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