

Way Lube



Product Description

D-A **Way Lube** is a premium-formulated lubricant for machine tool slides and ways. **Way Lube** is manufactured from select base oils fortified with extreme pressure, tackiness, and friction modifying additives. This well-balanced blend provides superior slip-stick protection to ensure smooth and consistent movement for optimum surface finish. Furthermore, D-A **Way Lube** exhibits excellent separation from coolants. This property allows easy removal for reuse and reduces susceptibility for bacteria growth in coolant sumps. When used as a saw guide lubricant, D-A **Way Lube** utilizes a unique additive formulation which provides unsurpassed boundary lubrication, friction resistance and extreme pressure protection for kerf saw equipment. Robust tackifiers allow D-A **Way Lube** to adhere to saw blades and guides resulting in superior wear protection for longer component life, less down time and reduced maintenance.

Product Features and Benefits

D-A's select base oils fortified with extreme pressure, adhesive agent and friction modifiers provide superior slip- stick protection.

Excellent separation ability from coolants allows easy removal for reuse. Coolant separation ability reduces bacteria growth in coolant sump.

Slip-stick protection ensures smooth and consistent movement for optimum surface finish.

Typical Applications

Machine tool components:

Headstock

Translating screws

Saw Guides

Lightly loaded gears (including worm gears)

Lightly loaded hydraulic systems

Use where Cincinnati Machine P-50 oils are specified (ISO 220)

Use where Cincinnati Machine P-47 oils are specified (ISO 68)

Typical Properties

ISO Viscosity Grade	Test Method	32	46	68	100	150	220
Viscosity @ 100°C, cSt	ASTM D445	5.87	7.25	9.19	11.73	15.22	19.33
@ 40°C, cSt	ASTM D445	32.46	45.52	67.45	100.5	150	219
Viscosity Index	ASTM D2270	122	119	113	105	102	100
Pour Point, °F (°C)	ASTM D97	-40 (-40)	-35 (-37)	-29 (-34)	-24 (-31)	-4 (-20)	-2 (-19)
Flash Point, °F (°C)	ASTM D92	405 (207)	425 (218)	435 (224)	440 (227)	440 (227)	445 (229)
API Gravity	ASTM D4052	34.4	32.8	31.7	30.2	28.9	27.5

D-A Part Number:

Bulk	54411	54421	54431	54441	54451	54461
Tote – 330 Gal	N/A	54423	54433	54443	N/A	54463
Drum – 55 Gal	54412	54422	54432	54442	54452	54462
Pail (Plastic) – 5 Gal	N/A	N/A	54438	N/A	N/A	N/A