

WERT SLIDEWAY OIL



**Description**

Wert Slideway Oil, meticulously crafted from the finest base stocks and enriched with an advanced additive system to achieve unparalleled performance and protection. Our Slideway Oil boasts exceptional compatibility with aqueous metalworking fluids, safeguarding equipment against corrosion and ensuring optimal performance even in challenging environments. Its unique additive package provides superior frictional properties on a wide range of way materials, from steel to polymers, effectively reducing stick-slip and chatter for smooth and uniform motion at design travel speeds.

**Application:**

Industrial metal working machines like lathes, grinding machines, milling machines, cutting machines.  
Lubrication of slideways guide carriage and tailstock.  
Tool milling machines slideways.

**Exceed Performance Level:**

ISO L-HG/GA/GB  
ISO 6743-13 (L-GA, L-GB)  
ISO 6743-4 (L-HG)  
ISO 19378 (GA/GB)  
ISO 11158 HG  
Cincinnati Milacron P 47

**Typicals:**

Typical characteristics	Methods	Units	wert slideway												
			2	5	10	15	22	32	46	68	100	150	220	320	460
Density at 15°C	ISO 3675	kg/m <sup>3</sup>	824	818	841	843	864	870	880	885	886	890	900	900	905
Viscosity at 40°C	ISO 3104	mm <sup>2</sup> /s	2	5	10	15	22	32	46	68	100	150	220	320	460
Viscosity index	ISO 2909		-	-	85	100	100	104	104	103	100	99	99	98	95
Flash point Cleveland	ISO 2592	°C	82	150	160	190	210	210	230	240	250	260	260	260	260
Pour point	ISO 3016	°C	-60	-30	-36	-27	-27	-21	-18	-15	-15	-15	-12	-9	-6
Aniline point	ISO 2977	°C	69	93	95	96	97	100	102	103	109	110	110	110	110