

BW SPIN- series

Anti Wear Spindle oil

Description BW SPIN- series oils are anti-wear spindle oils based on highly refined mineral oil.

Benefits

1. Good anti-wear protection
2. Low pour point, good water separability and foam characteristics.
3. Good oxidation stability and multi-metal compatibility.

Typical properties

test items	SPIN-2	SPIN-2H	SPIN-5	SPIN-7	SPIN-10	SPIN-22	test method
appearance, conc	light yellow transparent liquid						visual
specific gravity, 15/4°C	0.76	0.77	0.84	0.82	0.83	0.84	ASTM D1298
kin. viscosity, 40°C, cSt	1.6	2	5	7	10	22	ASTM D445
flash point, COC, °C	96	108	120	160	176	210	ASTM D92
pour point, °C	-10	-7.5	-25	-40	-40	-40	ASTM D97
foaming, sq.l~III, ml	10/0	10/0	10/0	10/0	10/0	10/0	ASTM D892
copper corrosion	1B	1B	1B	1B	1B	1B	ASTM D130

*The test results are typical properties of fresh oil, can be changed by quality improvement.

Application Lubrication and cooling of high speed spindle.

Term of validity 12 months from the date of manufacture at sealed state, 0 to 40 °C.

Safety information Refer to the our MSDS for safety information

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