

Lasting premium protection.

CISPIN

Industrial Spindle Oil

Byco Cispin is premium quality lubricating oil formulated for use in high speed, mild load bearings in textile spinning units and automated machines. Highly refined cispin oil provides excellent oxidation stability, resistance to deposit formation and rust protection that increases equipment life and ensures smooth operation.



Applications

- In textile industries where machine oil does not have contact with the fabric or where oil staining is not an issue.
- Lubrication of high speed spindle and machine spindle bearings.

Compatibility

- Paint compatibility.
- Byco Cispin Oils are compatible with seal materials and paints normally specified for use with mineral oils.

Performance Level

- Cincinnati lamb P-45 (ISO VG-22)
- Cincinnati lamb P-62 (ISO VG-5, 10)

Benefits

- Non-corrosiveness to metals.
- Excellent anti-wear protection.
- Excellent water separation properties.
- Superior protection from rust and oxidation.
- Excellent oxidation stability.
- Byco Cispin Oils are designed to meet specification requiring low viscosity oil with high-quality base oil, for application running at high speed such as those found in speed frames and automated machine tools.

Key Properties

ISO VG Grade	10	22	Test Method
Appearance	Bright & Clear Yellow Liquid	Bright & Clear Yellow Liquid	-
Viscosity@40°C mm ² /s	10	22	ASTM D-445
Viscosity@100°C mm ² /s	2.3	4.2	ASTM D-445
Copper Corrosion	1a	1a	ASTM D-130
Rust Test	Pass	Pass	ASTM D-665B
Emulsion Test Minutes	5	5	ASTM D-1401
Acid Number mg KOH/g	0.2	0.2	ASTM D-974
ASTM Color	1	1.5	ASTM D-1500
Flash Point COC°C	170	210	ASTM D-93
Pour Point°C	-12	-12	ASTM D-97

Note: The typical characteristics are given as a guide only and may vary according to latest production according to ISO.



ENVIRONMENTAL, HEALTH & SAFETY

Environmental, Health & Safety Information of this product is available in Byco Material Safety Data Sheet (MSDS). Customers are encouraged to review this information, follow precautions and complying with the guidelines in consuming of the product, its use and disposal.

Product Data Sheet

byco

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