



## Product Data

# Castrol Hyspin® Spindle Oil 2

Light-Bodied Oil

## Description

Castrol Hyspin Spindle Oil 2 is a light-bodied oil formulated especially for the lubrication of high speed and precision machine tool spindle bearings. Hyspin Spindle Oil 2 is made with severely hydrotreated or severely solvent refined oils to promote health and safety as well as high performance.

## Advantages

- Corrosion-resistant on all lubricated surfaces.
- The selection of the base oils and other ingredients provides a long service life.
- Excellent wear protection for precision bearing surfaces.
- Controlled foaming to provide consistent lubrication under the high agitation conditions found in spindle bearings

## Characteristics

	Unit	Test Method	Value
Appearance	-	Visual	Pale yellow liquid
Specific Gravity @ 60 °F (16° C)	mm <sup>2</sup> /sec	ASTM D-1298	0.78
Viscosity @ 104 °F (40° C), cSt	mm <sup>2</sup> /sec	ASTM D-445	1.98 – 2.40
Bulk Density	lbs/gal	-	6.45
ISO Grade	-	ASTM D-2422	2
Flash Point, COC	°F/°C	ASTM D-95	180°F (82°C)
Color	-	ASTM D-1500	0.5 max

Subject to usual manufacturing tolerances.

## Additional Information

### Recommended Applications

Hyspin Spindle Oil 2 is designed for use in all types of spindle bearings, including high-speed spindle bearings.

### Compatibility With Work Materials

Hyspin Spindle Oil 2 provides compatibility with bearing materials and seals. While Hyspin Spindle Oil 2 is compatible with other premium spindle oils, for best performance reservoirs should be completely drained and refilled with the viscosity grade specified by the equipment manufacturer. Consult your Castrol Sales Engineer for questions regarding compatibility.

Castrol Hyspin Spindle Oil 2  
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