



# Product Bulletin

## BRAD PENN<sup>®</sup> Spin 10

BRAD PENN<sup>®</sup> Spin 10 is a high quality spindle oil that eliminates spindle sticking, is non corrosive to metals, protects against oxidation and lowers power requirements.

### FEATURES AND BENEFITS:

BRAD PENN<sup>®</sup> Spin 10 provides excellent resistance to foaming and good air-releasing characteristics. Additionally, it offers the following benefits:

- Excellent rust and corrosion protection
- Minimization of sludge and varnish formations
- High VI with excellent thermal stability
- Good metal wetting ability
- Non staining characteristics

### APPLICATIONS:

BRAD PENN<sup>®</sup> Spin 10 is the right choice for high speed, lightly loaded bearing lubrication found in textile spinning applications and automated machine tools. It can also be used where a low viscosity (ISO VG 10) Rust and Oxidation inhibited hydraulic fluid is required.

### BRAD PENN<sup>®</sup> Spin 10 – R&O Hydraulic Oil Typical Properties

<b>ISO Viscosity Grade</b>		<b>10</b>
Product Code	<b>Test Method</b>	7312
API Gravity, 60°F	ASTM D-1298A	36.8
Density, lbs/gal (g/L)	Calculated	7.00 (840)
Viscosity, cSt @ 40°C	ASTM D-445	10.0
Viscosity, cSt @ 100°C	ASTM D-445	2.65
Viscosity Index	ASTM D-2270	98.0
Color	ASTM D-1500	L 0.5
Pour Point, °F (°C) (max)	ASTM D-5949	-54 (-48)
Flash Point, °F (°C) (min)	ASTM D-92	340 (171)
KF Moisture, ppm (max)	ASTM D-6304	200



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