



# Spheerol CA 100-EP2 Calcium Complex Grease

## Introducing Spheerol CA 100-EP2 Calcium Complex Grease

At Castrol, we are committed to providing high-quality lubrication solutions that meet the demands of modern machinery and vehicles. We are proud to introduce Spheerol CA 100-EP2 Calcium Complex Grease, our first calcium complex grease designed to offer exceptional performance at a competitive price. This versatile grease is ideal for general-purpose and bearing applications, providing reliable lubrication, excellent water resistance, and outstanding retention properties.

### Product Features:

- **First Calcium Complex Grease:** Our innovative formula sets a new standard in lubrication.
- **Cost-Effective:** Ideal for general-purpose and bearing applications, offering a lower cost solution with 100 viscosity base oil.
- **Moderate Extreme Pressure (EP) Characteristics:** Provides reliable performance under moderate loads (not classified as HPL).
- **Water Resistance:** Excellent resistance to water washout and spray-off, ensuring consistent performance in wet conditions.
- **Outstanding Retention:** Minimal oil bleed out, ensuring long-lasting lubrication and protection.
- **Good Dropping Point:** Maintains its consistency and performance even at high temperatures.
- **High Compatibility:** Highly compatible with lithium-based greases, the most common type in the industry.

### Testing Results:

Test Type	Spheerol CA 100 EP2	Test Method
Thickener Type	Calcium Complex	-
Appearance	Dark Brown	Visual
Consistency	NLGI 2	ASTM D217
Base Oil/Viscosity	Mineral-ISO 100	-
4 Ball Wear Test-Standard	0.642	ASTM D 2266
Dropping Point	441F	ASTM D 2265
4 Ball EP	200	ASTM D 2596
Oil Separation 100°C	1.20%	ASTM D 6184
Roll Stability-2 hrs, 50C	9	ASTM D 1831
100k Worked Penetration	32	ASTM D 217
Water Washout	2.6%	ASTM D 1264
Timken OK Load	25 Lbs (Mild EP)	ASTM D2509

For more details or a trial sample, please reach out to your Castrol representative.

