

# NanoClear 304

Where Innovation Lives

## Product Overview

**NanoClear304** is formulated with three patented chemicals to extend the performance of oil in shear stability, oxidation stability, performance and anti-wear and anti-friction properties. It is engineered with clear nano carbon particles, a Group V Ester and Group IV PAO. Our proprietary nano carbon allows for higher thermal conductivity, wear resistance, load carrying capacity and adsorption ability.

## Applications

**NanoClear304** is compatible with mineral, semi-synthetic and synthetic oils. **NanoClear304** may be used as part of an additive package or as an add-on to market-ready products.

## Benefits

- Contains a synthetic, colorless nano-carbon lubricant
- Improves shear stability, oxidation stability, film strength
- Reduces wear by up to 43% compared to Shell® Rotella® baseline\*
- Increases horsepower and fuel economy by 1-5%\*

\*Verified by 3rd party testing

## Typical Properties

PROPERTY OR TEST	ASTM	RESULT
Kinematic Viscosity @ 40°C, mm <sup>2</sup> /2	D-445	53.70 cSt
Kinematic Viscosity @ 100°C, mm <sup>2</sup> /2	D-445	11.03 cSt
Viscosity Index	D-2270	203
Specific Gravity	D-4052	0.8873
Acid Number, mg KOH/g	D-974	0.03
Flash Point (open cup), °F	D-92	496
Pour Point, °C	D-97	-36
Dielectric Breakdown Voltage, Kilovolts	D-877	36.23
Water Mass %	D-6304	0.01
Color	D-1500	L0.5

**Tariff Code:** 3811.21.0000

