

## NanoSyn 251 Synthetic Friction Reducer Nano-Lubricant / Engine Restorative

### Product Overview

NanoSyn 251 Friction Reducer is a lubricity-enhancing oil additive that increases the lubricating and wear reduction properties of the host oil. The product contains patented synthetic lubricants that have unique lubricating properties even compared to PAO or mPAO synthetics of the same viscosity. The anti-wear component of the formula is a patented carbon nano particle that fills in microscopic irregularities on the machined surface to provide a smoother surface for the lubricating film to form. The synergy of these components extends the base oil performance in shear stability, oxidation stability, film strength and especially friction reduction. The product has 100% performance guarantee or your money back

### Applications and Uses

NanoSyn 251 100% Synthetic Friction Reducer works in conventional oil and synthetic oil. It can be added to diesel or gasoline engines, power-steering pumps, differentials, and hydraulic systems in semi-trucks, pick-up trucks, construction/farm/lawn equipment, motorcycles, ATVs, and autos and industrial applications.

You can use NanoSyn251 to treat any oil-lubricated system except air conditioning and aircraft. It is particularly effective in small two-cycle engines; just add NanoSyn251 to the oil before mixing it with fuel.

### Benefits

- Reduces coefficient of friction
- Improves fuel economy up to 5%
- Improves shear stability of the host oil
- Improves boundary lubrication at start-up
- Reduces operating temperature
- Reduces wear by up to 43%
- Reduces machine failures and repair costs
- Restores lost Compression
- Reduces noise and vibration
- Extends engine oil life
- Protects rubber seals
- Eliminates corrosion
- Cleans sludge and deposits from surfaces
- Eliminates and prevents rust and corrosion
- Increases towing power

FR3 attaches to all internal parts to completely lubricate the system.

Our brands:



**Directions for Use**

Add NanoSyn251 at every oil change to maintain optimal benefits. The treatment rate is 1.3 ounces per quart of oil

800.341.6516  
USA

Oil/Fluid Capacity	NanoSyn251
5 quart (car)	6.5 ounces
15 quarts (truck)	20 ounces
45 quarts (semi)	59 ounces
1 quart	1.3 ounces

**Notes:**

- This product should not be used in automatic transmissions. The Transmission Stiction Eliminator will work well in this application
- Do not use in conjunction with other aftermarket oil additives, including HSS Stiction Eliminator

**Packaging**

NanoSyn 251 is available in:

- 8 ounce bottle
- 1 quart (32oz) bottle
- 1 quart 12-pack
- 64 ounce bottle
- 1 gallon jug
- 1 gallon 4-pack
- 5 gallon bucket
- 55 gallon drum and bulk

**Typical Properties**

Property or Test	Result
Kinematic viscosity @ 104 °F, mm <sup>2</sup> /s	12.8 cSt
Flash point (open cup), °F	496
Pour point, °F	-49
Appearance	Light Yellow Liquid

Our brands:

