

“ There are hidden comprises built into fuel and oil additives. But, what would happen if a development team were tasked with creating products that must only use the very best technologies and components regardless of cost? Well, now we have. ”

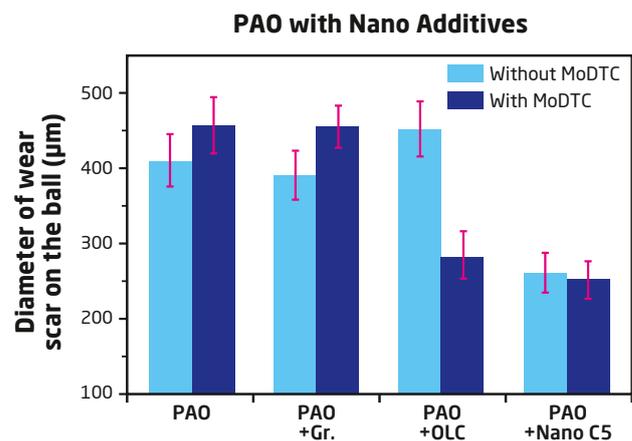
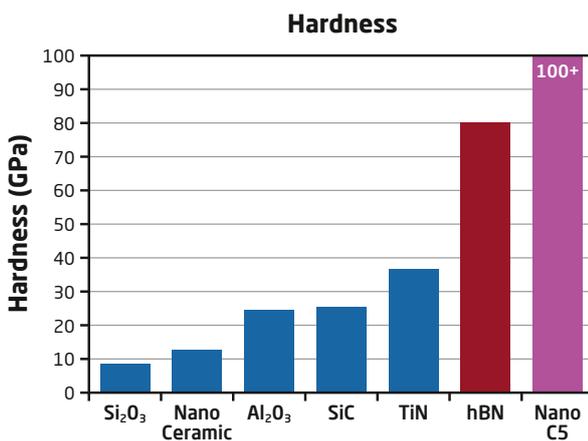
Oilsyn[®]
nano • C5

NanoC5

Suitable for Car and Wet or Dry Clutch Motorcycle Engines

Next Generation Protection and Engine Compression Restoration

Oilsyn NanoC5 is culmination of over a decade of research in the field of solid boundary nano materials resulting in a new spherical laser cut and surface activated nanoparticle of around 5nm in diameter, the element of which is trade secret. NanoC5 spherical nanoparticles are several times stronger than nanoceramics and can withstand extreme temperatures and loads.



Oilsyn NanoC5 is entirely ashless, non-metallic and free of hazardous materials. It does not contain sulfur, phosphorus, zinc, magnesium or calcium and, therefore, will leave zero deposits and not cause the low speed pre-ignition (LSPI) conditions within the combustion chamber. This means it is completely safe to use with all modern emission control systems, including Diesel Particulate Filters (DPF), Gasoline Particulate Filters (GPF/OPF), catalytic converters, EGR systems and so on and in all lubricating oils, including those that are completely ash free.

NanoC5 is a safe and environmentally neutral corrosion inhibitor and does not interfere with, but enhances the action of other traditional anti-wear and anti-seize additives used in lubricating oils. Accurate laser cutting of each molecule ensures NanoC5 particles disperse fully and evenly within the host oil eliminating any risk of agglomeration or settling in the engine. NanoC5 significantly reduces surface friction down to unprecedented levels (as low as 0.003 on the Falex/Pin test).

NanoC5 also reduces wear with a tribological tested surface wear pattern reduction of up to 60% and a depth wear pattern reduction of up to 85% compared to pure base oil under the same friction conditions. It means wear is reduced several times over.

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NanoC5 reduces temperatures in friction areas and improves heat transfer. It performs as a natural antioxidant extending the life of the oil and reduces deposit build-up thanks to the fully synthetic group V oil soluble next-generation PAG base. NanoC5 naturally impregnates and strengthens seals and improve their flexibility to prevent leaks and extend their service life.

FUNCTIONS			
	LUBRICATES AND PROTECTS ENGINE		REDUCES ENGINE NOISE AND WEAR
			HELPS RESTORE ENGINE COMPRESSION
BENEFITS			
	IMPROVES ROAD AND TRACK PERFORMANCE		HELPS REDUCE FUEL CONSUMPTION
			REVITALISES ENGINE SEALS

Directions

For regular friction reduction and protection use 20ml per litre of engine oil. A single 100ml bottle will treat 5 litres of engine oil. NanoC5 is best applied to new oil. First bring engine up to full operating temperature then switch off and add NanoC5. Drive vehicle normally for at least 10 minutes. NanoC5 will start working after approximately 30 minutes of engine operation. Use with every oil change.

NanoC5 is safe to use on new engines after the initial break-in period and is safe automatic transmissions. NanoC5 works particularly well with wet clutch motorcycle engines at the recommended dose of 20ml per litre of engine oil. NanoC5 does not affect the specification or viscosity class of the host oil.

For restorative action (car engines only) use up to 60ml per litre of engine oil. The restorative process can take up to 1000km. During this period we advise against racing the engine or continuous high speed/rev use. The regenerative dosage is not advised or necessary with engines under 50,000km. With higher mileage engine, we recommend first flushing the engine with Oilsyn Power Flush. Repeat every 100,000km or top up with the standard 20ml per litre dose at every oil change.