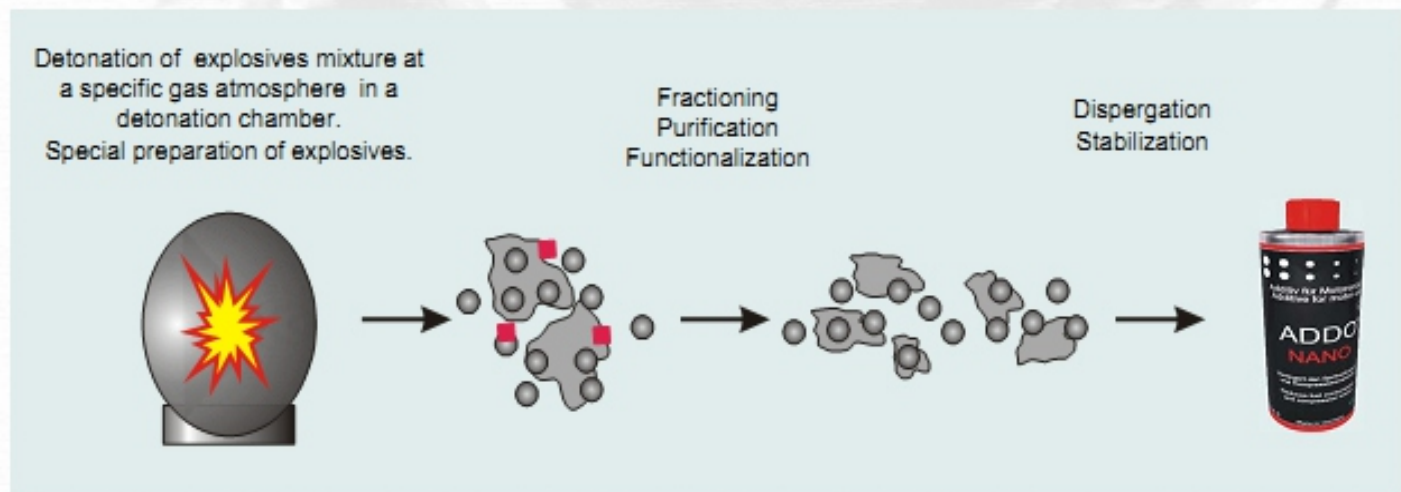


ADDO: ADDITIVES TO MOTOR OILS

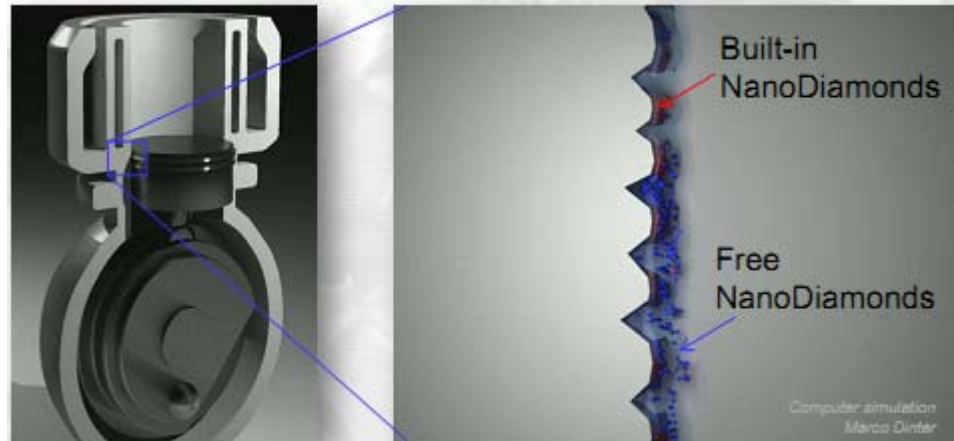


NANO DIAMOND: GENESIS

ADDO is based on a mixture of NanoDiamond and NanoGraphite. The original soot is produced via detonation synthesis of the explosives mixture. The average particle size is 4 nm (0,000004 mm).



ADDO: PRINCIPLE OF FUNCTION



Improves the Engine:

- Cures micro and nano-defects of the moving parts and leads to the atomic roughness.
- Impregnates metallic surfaces, increases their hardness and wear resistance.
- Improves the motor, decreases dry friction by keeping a thin oil layer on the motor surfaces also at higher loads.

Improves Oil:

- Nanographite particles work as eco friendly dry lubricant and reduce friction and wear.

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ADDO: NANODIAMONDS

EFFECTIVENESS

Reduces Friction & Wear

Increases the life time of engine by up to 5 times

Effectiveness of ADDO raises with the temperature increase.



Effectiveness for private cars (till 350 Tkm)		
	Oil	Oil with ADDO
Friction coefficient	0,08	0,01
Wear, kg/cm ²	60,0	11,2
Fuel consumption, L/100 km	6,9	6,3
Power, HP (see also next foil)	99,2	115,6

ENGINE WEAR & OIL TEST

Wear Elements after 25000km,

mg/L	Oil	Oil with ADDO®
Iron	61	16
Chromium	4	1
Copper	8	2
Other	58	20
Wear elements, total	131	39



Motor oil with ADDO (left) and without ADDO (right) after 25000 km run.

Wear in oil with ADDO is upto 73% lower than in pure oil.

Dispersancy of ADDO containing oil is higher than that of pure oil.

Viscosity of oil with ADDO at -15°C and -20°C is 13-17% lower than viscosity of pure oil.

No negative influence of ADDO on engine or filter was detected.

ADDO ADDITION: CONCLUSION

The use of ADDO is safe- No negative influence.

ADDO addition leads to fuel economy.

Effectiveness of ADDO increases with the rise of outer temperature. The reason is the increased fuel consumption of fuel due to the parallel heating.

The content of wear elements in oil without ADDO was 4 times more than in oil with ADDO.

Four-fold increase of oil life-time can be achieved by the use of ADDO.



Thank you

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Designed to deliver the purest...

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