

MADCAP NANO

Microfluidic Advanced Cavitation Processes

We produce next-generation Graphene based additives in ready-to-use liquid solutions.

DISPERSED IN



A unique additive
with exceptional properties

Anti-abrasion

Anti-corrosion

Anti-friction

Coatings

Lubricants

MADCAP NANO

Features



Microfluidic advanced
cavitation process



Patented



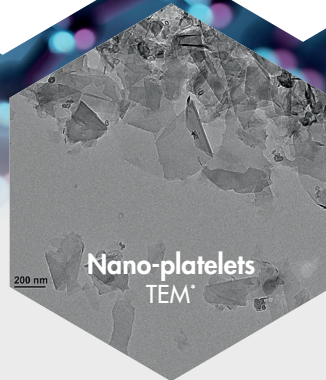
Ready-to-Formulate
liquid suspension



Lateral size:
500 nm



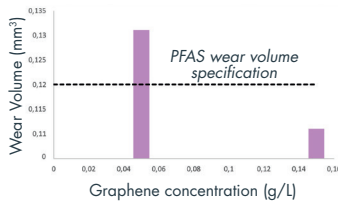
Number of layers
2-10
(Few Layer Graphene)



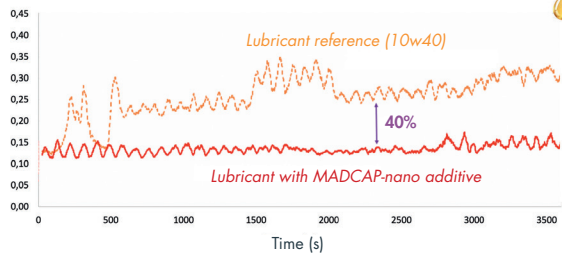
*Transmission Electron Microscope

Results

Coating wear resistance



Coefficient of friction 0,63 GPa
& Stroke 3mm & 0,5 Hz



Corrosion



Contact

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