

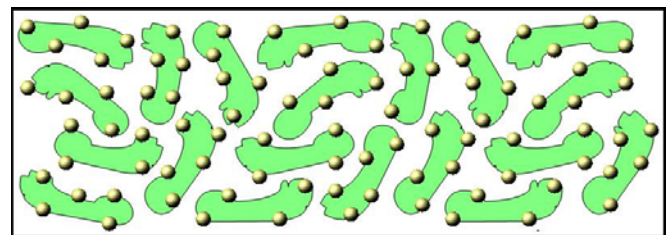
NANO-X Information

x-tec® CA Series

Principle:



Sintered Metal Filter (SMF®) and City-Filter® from HJS (www.hjs.com)



Sintered metal with nanoparticle coating

Product properties:

- Coating with inert nanoparticles
- Water-based coating material for metal and ceramic surfaces
- Simple application by dipping and thermal curing between 60°C and 800°C
- Maintaining the initial porosity of the substrate (filter), i.e. good backpressure properties
- Good adhesion and abrasion resistance
- High chemical stability and excellent thermo-corrosion resistance

Fields of application:

- Surface refinement of sintered metal filters of HJS (SMF®)
- Use on soot filters in diesel exhaust gas systems for passenger cars, trucks, busses, machineries



Custom optimised solutions are available!

NANO-X GmbH

Theodor-Heuss-Straße 11a
D-66130 Saarbruecken, Germany

Tel: +49 (0) 681-95940-0
Fax: +49 (0) 681-95940-15

Web: www.nano-x.de
E-Mail: info@nano-x.de