

NOXTEK

NOXTEK is an engineered absorbent filter media which is highly effective at removing NO₂ gas from polluted air flows. NOXTEK can be modified and shaped to suit most applications and designs.



POTENTIAL BENEFITS

- Removes up to 98% NO₂.
- High capacity for NO₂ before saturation > 10%.
- Can be regenerated.
- Removes VOCs.
- Does not catalyse NO₂ into NO.
- Does not desorb under normal conditions.

FEATURES

- High surface area.
- Non-combustible – zero emissions.
- Low embodied energy.
- Can be open or closed cell structure.

POTENTIAL APPLICATIONS

- Vehicle cabin air filter.
- Vehicle exhaust filter.
- Industrial process emissions (metal coatings and polishing).
- Industrial combustion process emissions.
- PPE – protection against NO₂ and VOCs.

MORE INFORMATION

To find out more about this technology contact:

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TECHNOLOGY DEVELOPER ACCELERATOR PROGRAMME (TDAP) is a collaborative programme from the Advanced Propulsion Centre.

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For more information on TDAP, contact the APC team at tdap@apcuk.co.uk or www.apcuk.co.uk

