



“Supranano™ Advanced latent fingerprint powders and suspensions provide much better clarity and definition. Producing sharper images with less background staining”

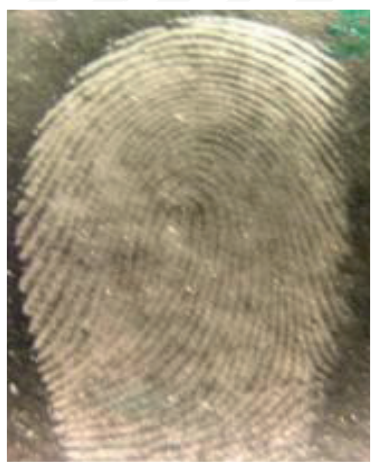
ARRO SupraNano Ltd is the leading innovator in the field of fingerprint development and finger mark analysis. Our advanced technology based on **SupraNano™** particles is revolutionising forensics and will boost the fight against crime and terrorism.

A range of stable silica nano-particles has been engineered at the supra-nano scale to produce a targeted set of properties suitable for a wide range of applications.

“Improving the Forensic Yield”

Supranano™ Powders and Suspensions are brushed in the normal way and have been demonstrated in several studies to offer a superior lifted print resulting in up to 40% better definition across a range of surfaces compared to standard commercial powders: Specially formulated to develop latent marks on non porous (e.g. glass, ceramics,) and semi porous surfaces (e.g. plastics, non ferrous metals,) up to twenty-eight days after deposition.

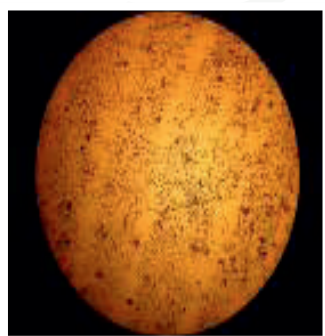
A Major Improvement in Definition



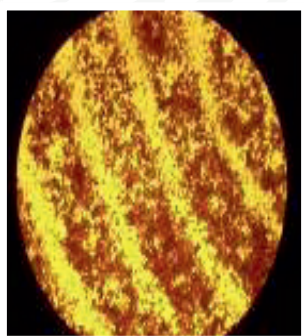
Commercial
Aluminium Powder



SupraNano™ Black
Magnetic Powder



Commercial Powder



Supranano™ Powder



SupraNano™ Suspension

ARRO SUPRANANO

Features and Benefits

1. ARRO Powders are smaller in size than other fingerprint powders and develop latent marks with a higher definition than other powders. Less powder is applied.
2. Applied in the normal way ARRO Powders are designed not to clump and excess powder is easily removed from the brush. Less propensity for staining compared to standard commercial powders.
3. Latent marks may be developed up to twenty-eight days after deposition.
4. Safe to use with no additional HSE requirements. See Product MSDS.
5. ARRO Powders are available in both magnetic and non-magnetic forms in a wide range of colours and fluorescents for use on different surfaces.
6. **Analytical service:** Latent marks developed by ARRO powders can also be interrogated for drugs of abuse (cocaine, heroin, amphetamines, etc) pharmaceuticals, nicotine, in vivo metabolites and target explosives. Please let us know if you would like a free evaluation.

Independent studies show a marked improvement in image and contrast

- Laminate Wood Surface – increase of 42 % in definition and 41% in contrast
- White Ceramic Tiles - increase of 27 % in definition and 24 % in contrast
- Brown packing tape- increase of 34 % in definition and 36 % in contrast
- Covering All Latent Fingerprinting requirements

A Complete Range of SupraNano™ Powders for Latent Fingerprinting



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