



MESH & SCREEN TECHNOLOGY



VISIT US ON FEBRUARY 26TH & 27TH, 2025
LOPEC Trade Fair Munich | Hall B0 | Booth 416

V-SCREEN NEXT – THE WORLD’S STRONGEST FABRIC FOR CONDUCTIVE PASTES AND INKS!

Outstanding physical properties

- | 2 times higher tensile strength than conventional stainless-steel mesh
- | Excellent recovery elasticity

Super fine threads down to 20 µm

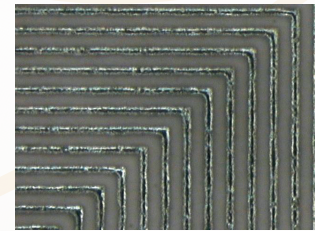
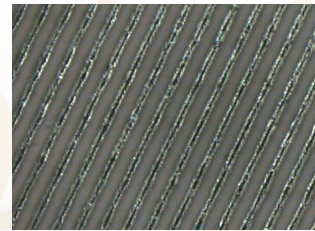
- | finest structure resolution | thinnest homogeneous paste application
- | Large, open screen surface | Optimum paste release capacity

Printing without distortion

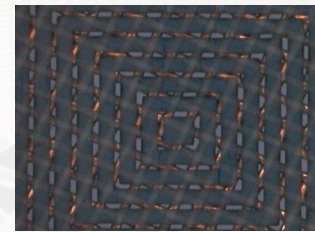
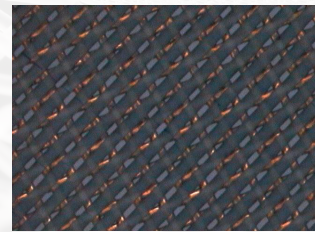
- | High screen tensions for excellent dimensional stability over the entire print run

Advantages in exposure

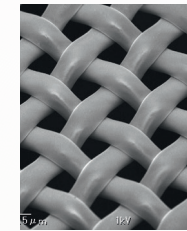
- | higher light transparency | lower light reflection
- | sharpest print edges | highest structure resolutions



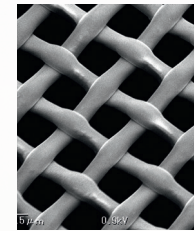
PRINTING FINE LINES: Line / Spacing: 20 µm / 40 µm
| Paste: Silver paste for LTCC (300 Ps-sec.)



STRUCTURE RESOLUTION IN THE SCREEN:
| Fabric V-Screen NEXT VN 165-020 | EOM 10 µm



Polyester Mesh
aL 165-027



V-Screen NEXT
VN 165-020



V-SCREEN NEXT – YOUR FABRIC, IDEAL FOR PRINTING TASKS IN PRINTED ELECTRONICS.



Our quality management system is certified according to ISO 9001:2015

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