

# Metallgewebe für den Siebdruck // Metal Mesh for Screen Printing

## TECHNISCHE DATEN // METALL-SERIE

## TECHNICAL DATA // METAL-SERIES

**NBC**



**PVF** MESH & SCREEN  
TECHNOLOGY

| Material               | Gewebe-code | Fadenanzahl                          | Faden-durchmesser | Maschen-weite | Offene Fläche | Normal                 | Normal    | Standard                     | Heavy                        | Super Heavy                  |
|------------------------|-------------|--------------------------------------|-------------------|---------------|---------------|------------------------|-----------|------------------------------|------------------------------|------------------------------|
| material               | mesh code   | thread count                         | wire diameter     | mesh opening  | open area     | Theoretical ink Volume | Thickness | Thickness of Calendered Mesh | Thickness of Calendered Mesh | Thickness of Calendered Mesh |
| METALL                 |             | inch                                 | µm                | µm            | %             | cm³/m²                 | µm        | µm                           | µm                           | µm                           |
| <b>M 10 &amp; M 13</b> |             | <b>ORDINARY STAINLESS STEEL WIRE</b> |                   |               |               |                        |           |                              |                              |                              |
| M 10                   | M10 500-019 | 500                                  | 19                | 32            | 39            | 16                     | 41±2      | 30                           | 25                           | 22                           |
| M 10                   | M10 400-019 | 400                                  | 19                | 45            | 49            | 19                     | 39±2      | 28                           | 25                           | 22                           |
| M 10                   | M10 400-023 | 400                                  | 23                | 41            | 41            | 22                     | 55±2      | 40                           | 35                           | 30                           |
| M 10                   | M10 325-028 | 325                                  | 28                | 50            | 41            | 26                     | 64±2      | 46                           | 42                           | 35                           |
| M 10                   | M10 325-030 | 325                                  | 30                | 48            | 38            | 26                     | 68±2      | 55                           | 50                           | 45                           |
| M 10                   | M10 300-030 | 300                                  | 30                | 55            | 42            | 28                     | 68±2      | 52                           | 46                           | 40                           |
| M 10                   | M10 280-035 | 280                                  | 35                | 56            | 38            | 26                     | 65±2      | -                            | -                            | -                            |
| M 10                   | M10 250-030 | 250                                  | 30                | 72            | 50            | 30                     | 60±2      | 45                           | 40                           | 35                           |
| M 10                   | M10 250-035 | 250                                  | 35                | 67            | 43            | 30                     | 65±2      | -                            | -                            | -                            |
| M 10                   | M10 230-035 | 230                                  | 35                | 75            | 47            | 33                     | 66±2      | -                            | -                            | -                            |
| M 10                   | M10 200-040 | 200                                  | 40                | 87            | 47            | 38                     | 80(76)±2  | 63                           | 56                           | 50                           |
| M 10                   | M10 180-050 | 180                                  | 50                | 91            | 42            | 42                     | 100±3     | -                            | -                            | -                            |
| M 10                   | M10 165-045 | 165                                  | 45                | 109           | 50            | 45                     | 90±2      | -                            | -                            | -                            |
| M 10                   | M10 150-060 | 150                                  | 60                | 109           | 42            | 50                     | 120±3     | -                            | -                            | -                            |
| M 10                   | M10 150-065 | 150                                  | 65                | 104           | 38            | 49                     | 130±3     | -                            | -                            | -                            |
| M 10                   | M10 120-080 | 120                                  | 80                | 132           | 39            | 62                     | 160±3     | -                            | -                            | -                            |
| M10                    | M10 100-100 | 100                                  | 100               | 154           | 37            | 74                     | 200±6     | -                            | -                            | -                            |
| <b>M13</b>             | M13 730-013 | 730                                  | 13                | 22            | 39            | 11                     | 28±2      | 21                           | 17                           | 15                           |
| M13                    | M13 640-015 | 640                                  | 15                | 25            | 39            | 14                     | 35±2      | 25                           | 21                           | 18                           |
| M13                    | M13 500-016 | 500                                  | 16                | 35            | 47            | 17                     | 36±2      | 25                           | 20                           | 18                           |
| M13                    | M13 500-019 | 500                                  | 19                | 32            | 39            | 16                     | 41±2      | 30                           | 25                           | 22                           |
| M13                    | M13 400-019 | 400                                  | 19                | 45            | 49            | 19                     | 39±2      | 28                           | 25                           | 22                           |
| M13                    | M13 400-023 | 400                                  | 23                | 41            | 41            | 22                     | 55±2      | 40                           | 35                           | 30                           |
| M13                    | M13 325-023 | 325                                  | 23                | 55            | 50            | 25                     | 50±2      | 38                           | 31                           | 28                           |
| <b>M30</b>             |             | <b>SUPER STAINLESS STEEL WIRE</b>    |                   |               |               |                        |           |                              |                              |                              |
| M30                    | M30 480-011 | 480                                  | 11                | 42            | 63            | 16                     | 26±2      | -                            | 17                           | 15                           |
| M30                    | M30 430-013 | 430                                  | 13                | 46            | 61            | 18                     | 29±2      | -                            | 21                           | 17                           |
| M30                    | M30 380-014 | 380                                  | 14                | 53            | 62            | 20                     | 32±2      | 26                           | 21                           | 18                           |
| M30                    | M30 360-016 | 360                                  | 16                | 55            | 60            | 22                     | 36±2      | 26                           | 22                           | 20                           |
| M30                    | M30 325-016 | 325                                  | 16                | 62            | 63            | 22                     | 35±2      | 26                           | 22                           | 20                           |

Die technischen Daten basieren auf durchschnittlichen Messwerten von Produktionsmustern. Der Fadendurchmesser wird als Nominalwert angegeben.

Änderungen der technischen Daten im Rahmen der Produktoptimierung bleiben vorbehalten.

The technical data are based on average measurement values from production samples. The thread diameter is specified as a nominal value.

Changes to the technical data as part of product optimization are reserved.



Metallische Gewebe  
Metal Mesh

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The image shows the NBC peacock logo in red and grey on the left. To its right is a silver metal rolling banner with the text "Metal series" in a grey sans-serif font. The banner is partially unrolled, showing the metal tube and the fabric material.

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**INFO**

DIE MEISTEN KALANDRIERTEN DICKEN ERHALTEN SIE MASSGESCHNEIDERT.  
Bitte fragen Sie uns nach den Einzelheiten.

MOST CALENDERED THICKNESS CAN BE USED CUSTOMIZED.  
Please ask us for the detail.

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## Metallische Gewebe