Gezi stainless steel wire mesh are all plain weave and ranged from 40mesh-500mesh, they, which are mainly used in screen printing and filtering. It has features of high tension, corrosion resistance and elasticity and super precision etc, it can replace nylon and polyester material with big advantage, widely used in high demand printing and filtering, such as meticulous printing, filtering industry of chemical industry, environment protection, petroleum, etc.

Gezi stainless steel filter cloth or stainless steel wire mesh for screen printing also can supply other low mesh size out of range in below file, please just tell us your mesh size and wire dia if you have requirement. The width are from 36"-63", and length can be as customer required. More details as follow file:

## **304N Stainless Steel Printing Mesh**

| Specification | Mesh<br>(/inch) | Wire<br>Diameter<br>(um) | Aperture (um) | Open<br>Area (%) | Thickness (um) | Calendered<br>Thickness<br>(um) | Theoretical Ink<br>Volume<br>(cm3/m2) |
|---------------|-----------------|--------------------------|---------------|------------------|----------------|---------------------------------|---------------------------------------|
| GZ40/160      | 40              | 160                      | 475           | 56               | 300-320        | As order                        | 179.1                                 |
| GZ60/120      | 60              | 120                      | 303           | 51.3             | 230-245        | As order                        | 123.2                                 |
| GZ80/190      | 80              | 90                       | 228           | 52               | 175-180        | As order                        | 103                                   |
| GZ100/100     | 100             | 100                      | 154           | 36.8             | 195-205        | As order                        | 77.2                                  |
| GZ120/80      | 120             | 80                       | 132           | 39               | 155-165        | As order                        | 65.8                                  |
| SS150/60      | 150             | 60                       | 109           | 41.7             | 115-124        | As order                        | 50                                    |
| GZ165/45      | 165             | 45                       | 109           | 50.1             | 88-93          | As order                        | 45.1                                  |
| GZ200/40      | 200             | 40                       | 87            | 46.9             | 82-84          | As order                        | 43                                    |
| GZ230/35      | 230             | 35                       | 75            | 46.7             | 72-76          | 50-67                           | 37                                    |
| GZ250/30      | 250             | 30                       | 72            | 49.7             | 64-68          | 40-58                           | 30                                    |
| GZ270/35      | 270             | 35                       | 59            | 39.4             | 76-80          | 58-70                           | 30                                    |
| GZ300/30      | 300             | 30                       | 55            | 41.7             | 66-68          | 40-59                           | 28                                    |
| GZ325/28      | 325             | 28                       | 50            | 41.2             | 63-64          | 40-56                           | 26.4                                  |
| GZ325/23      | 325             | 23                       | 55            | 49.8             | 49-53          | 37-41                           | 25.4                                  |
| GZ325/25      | 350             | 25                       | 48            | 43               | 52-54          | 41-50                           | 18.7                                  |
| GZ400/23      | 400             | 23                       | 41            | 40.7             | 50-54          | 35-48                           | 19                                    |
| GZ400/18      | 400             | 18                       | 46            | 51.3             | 36-40          | 28-30                           | 20                                    |
| GZ500/18      | 500             | 18                       | 33            | 41.7             | 36-40          | 23-29                           | 15.3                                  |