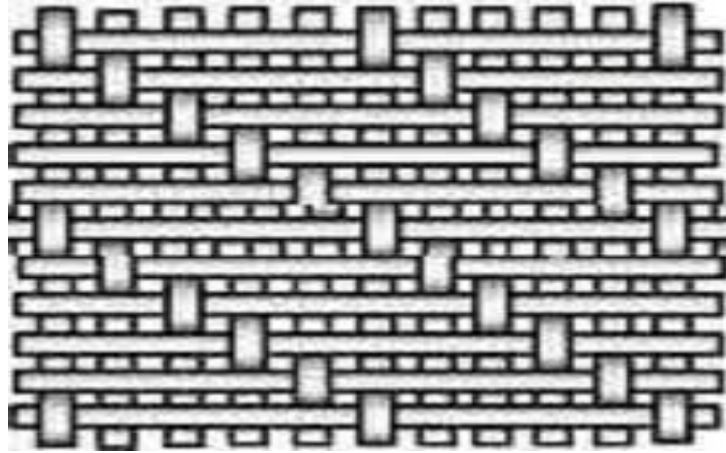


## Five Heddle Weave Wire Mesh

Five Heddle Weave mesh is developed by weaving each weft wire up and down of each five warp wires resulting into successive warp wires, providing the appearance of parallel diagonal lines. This weaving pattern offers heavier wires in a specific mesh count as compare to the other weaves.



Five Heddle Weave mesh type

| Aperture width | Wire dia, inch | Wire dia | Mesh | Open area | Weight, kg/m2 |
|----------------|----------------|----------|------|-----------|---------------|
| .0021 mm       | .0016 in       | 0.04 mm  | 270  | 32.1 %    | .48 kg/m2     |
| .0024 mm       | .0016 in       | 0.04 mm  | 250  | 36 %      | .43 kg/m2     |
| .0029 mm       | .0014 in       | 0.355 mm | 230  | 46 %      | .31 kg/m2     |
| 0.080 mm       | 0.0020 in      | 0.050 mm | 200  | 38 %      | 0.24 kg/m2    |
| 0.200 mm       | 0.0040 in      | 0.090 mm | 88   | 44 %      | 0.42 kg/m2    |
| 0.236 mm       | 0.0037 in      | 0.095 mm | 77   | 51 %      | 0.35 kg/m2    |
| 0.250 mm       | 0.0040 in      | 0.100 mm | 72   | 51 %      | 0.36 kg/m2    |
| 0.450 mm       | 0.0055 in      | 0.140 mm | 44   | 58 %      | 0.42 kg/m2    |
| 0.450 mm       | 0.010 in       | 0.250 mm | 36   | 41 %      | 1.13 kg/m2    |
| 0.500 mm       | 0.008 in       | 0.200 mm | 36   | 51 %      | 0.73 kg/m2    |
| 0.500 mm       | 0.009 in       | 0.224 mm | 35   | 48 %      | 0.88 kg/m2    |
| 0.450 mm       | 0.015 in       | 0.355 mm | 30   | 31 %      | 1.9 kg/m2     |
| 0.600 mm       | 0.012 in       | 0.300 mm | 28   | 44 %      | 1.27 kg/m2    |
| 0.71 mm        | .028 in        | 0.710 mm | 18   | 25 %      | 4.51 kg/m2    |

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