



TECHNICAL SERVICE REPORT

Mesh Thread Diameter Recommendations

In certain mesh counts, there is a selection of thread diameters: S-O, T-O and HD.

For best results, consider these thread diameters:

S - thinnest diameter permits higher squeegee speeds - requires quality stencils	
Mesh for glitters	25-53 threads/in (10-21 threads/cm)
Mesh for metallics	60-110 threads/in (24-43 threads/cm)

T - medium diameter soft-hand printing as well as wet-on-wet on darks	
Mesh for soft-hand	140-305 threads/in (55-120 threads/cm)
Mesh for underbase	110-230 threads/in (43-90 threads/cm)
Mesh for wet-on-wet over underbase	195-355 threads/in (77-140 threads/cm)
Mesh for halftones	305-355 threads/in (120-140 threads/cm)

HD - thickest diameter requires a slower speed, thicker stencil, and a dull-edged squeegee	
Mesh for athletic numbering & flocking	51-95 threads/in (20-38 threads/cm)
Mesh for opaque hot-split transfers	51-86 threads/in (20-34 threads/cm)
Mesh for maximum puff height	74-125 threads/in (29-49 threads/cm)

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