

A Quick Reference Guide to using Sulky® Threads for Digitized Embroidery or Free-Motion Work

| Type of Sulky Thread | Solid Colors Available | Variegated Available | Multi-Colors Available | Type and Size Needle to use | Spool Pin Vertical | Spool Pin Horizontal | Top Tension | Can be used in the Bobbin | Yardage on Regular Spool | Yardage on King Spool | Yardage on Maxi-Spool | Yardage on Jumbo Cone |
|---------------------------------------|------------------------|----------------------|------------------------|---------------------------------|--------------------|----------------------|-----------------|---------------------------|--|-----------------------------|------------------------------|-----------------------------|
| 30 wt. Rayon | 102 | 36 | 18 | Embroidery/ Topstitch 90 or 100 | ok | ok | Loosen Slightly | yes | 180 | 500 | N/A | 5,500 |
| 40 wt. Rayon | 333 | 36 | 19 | Embroidery 80 or 90 | ok | ok | Loosen Slightly | yes | 250 | 850 | 1,500 <i>in 64 Colors</i> | 5,500 |
| 60 wt. New! PolyLite™ | 36 | 0 | 24 | Embroidery 75 | ok | ok | Loosen Slightly | yes | 440 | N/A | 1,500 | N/A |
| 40 wt. Poly Deco™ | 138 | 0 | 0 | Embroidery 80 or 90 | ok | ok | Loosen Slightly | yes | 250 | 900 | N/A | 5,500 |
| Original Metallic | 27 | 0 | 9 | Metallic or Topstitch 90 | ok | ok | Loosen a lot | yes with care | 165 <i>except in 9 multi-colors</i> | 1,000 <i>in 9 Colors</i> | N/A | 5,500 <i>in 4 Colors</i> |
| Sliver™ Metallic | 22 | 0 | 2 | Metallic or Topstitch 90 | must | no | Very Loose | yes with care | 250 | N/A | N/A | N/A |
| Holoshimmer™ Metallic | 22 | 0 | 2 | Metallic or Topstitch 90 | must | no | Very Loose | yes with care | 250 | N/A | N/A | N/A |
| 30 wt. Cotton/ & Blendables® | 66 | 0 | 84 | Denim or Topstitch 90 | ok | ok | Loosen Slightly | yes | N/A | 500 | N/A | 3,200 |
| 12 wt. Cotton/ & Blendables® | 66 | 0 | 84 | Denim or Topstitch 90 or 100 | ok | ok | Loosen Slightly | yes | N/A | 330 | N/A | 2,100 |
| Polyester Invisible | 2 | 0 | 0 | Embroidery 75, 80 or 90 | ok | ok | Loosen Slightly | yes wind slow | 440 | 2,200 | N/A | 24,600 |
| 60 wt. Polyester Bobbin and PolyLite™ | 2 36 | 0 0 | 0 0 | N/A N/A | N/A N/A | N/A N/A | N/A N/A | yes yes | 475 440 | 1,100 N/A | N/A 1,500 | N/A N/A |