SUPERIOR THREADS

HANDI QUILTER 16

THREAD TENSION GUIDE FOR TOP AND BOTTOM THREADS

THREAD	NEEDLE SIZE	TOWA BOBBIN TENSION	SUPERIOR TOP THREAD TENSION GAUGE (oz)	NOTES
Art Studio Colors	#18 or # 19 (MR 4.0 - 4.5)	180-200	9-10	40 wt. high-sheen polyester. Skip center hole in 3-hole tension.
Bottom Line	#14 (MR 3.0)	180-200	6-7	60 wt. polyester for bobbin and quilting. Skip center hole in 3-hole tension
New Brytes	#19 to #21 (MR 4.5 - 5.0)	180-200	8-9	#30/3-ply lint-free polyester.
Glitter*	#21 (MR 5.0)	180-200	4-5	Eliminate the two lower holes in the 3-hole tension guide. Reduce speed.
Highlights	#18 or #19 (MR 4.0 - 4.5)	180-200	9-10	40 wt. high-sheen polyester. Slow down.
King Tut	#18 or #19 (MR 4.0 - 4.5)	180-200	9-10	#40/3-ply ELS cotton.
LAVA	#19 to #21 (MR 4.5 - 5.0)	180-200	6-7	35 wt. polyester.
Living Colors*	#18 or #19 (MR 4.0 - 4.5)	180-200	7-8	40 wt. high-sheen polyester.
MasterPiece	#16 (MR 3.5)	180-200	5-6	#50 ELS cotton. New MP3 (MasterPiece #50/3ply) is suitable for detail quilting
Metallic	#19 (MR 4.5)	180-200	7-8	40 wt. Loosen tension. Skip the middle hole in second tension guide. Reduce speed.
MonoPoly*	#14 (MR 3.0)	180-200	7-8	Skip the middle hole in the second tension guide.
Nature Colors*	#18 or #19 (MR 4.0 - 4.5)	180-200	7-8	40 wt. high-sheen polyester.
NiteLite Extra Glow	#18 or #19 (MR 4.0 - 4.5)	180-200	9-10	40 wt. polyester. Reduce speed.
Omni (NEW)	#18 (MR 4.0)	180-200	5-6	Tex 40 Poly-wrapped polyester core
Poly Quilter	#21 (MR 5.0)	180-200	9-10	#30/3-ply polyester.
Rainbows	#18 or #19 (MR 4.0 - 4.5)	180-200	7-8	40 wt. high-sheen polyester.
Silk(#100)	#14 (MR 3.0)	180-200	8-9	#100 Japanese silk.
So Fine!	#16 (MR 3.5)	180-200	5-6	#50/3-ply polyester.
SunBurst*	#18 or #19 (MR 4.0 - 4.5)	180-200	9-10	40 wt. polyester.
Super Brights*	#18 or #19 (MR 4.0 - 4.5)	180-200	7-8	40 wt. high-sheen polyester.
Vanish Extra	#18 or #19 (MR 4.0 - 4.5)	180-200	7-8	Water soluble thread. Use as upper thread and bobbin thread together.

* Not available on cones. Use a horizontal spool adapter. Thread must unwind straight from the side of the spool. Upper tension might have to run looser when using a spool.

All thread testing was done with prewound SuperBOBs (Bottom Line) bobbins.