

SUPERIOR THREADS

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)			40 wt. high-sheen polyester.
Bottom Line	#14 (MR 3.0)			60 wt. polyester for bobbin & quilting.
New Brytes	#19 to #21 (MR 4.5 - 5.0)			#30/3-ply lint-free polyester.
Glitter*	#21 (MR 5.0)			Reduce speed. Does not test well on tension guide.
Highlights	#18 or #19 (MR 4.0 - 4.5)			40 wt. high-sheen polyester.
King Tut	#18 or #19 (MR 4.0 - 4.5)			#40/3-ply ELS cotton.
LAVA	#19 to #21 (MR 4.5 - 5.0)			35 wt. polyester.
Living Colors*	#18 or #19 (MR 4.0 - 4.5)			40 wt. high-sheen polyester.
MasterPiece	#16 (MR 3.5)			#50 ELS cotton. New MP3 (MasterPiece #50/3ply) is suitable for detail quilting
Metallic	#19 (MR 4.5)			40 wt. New needle Slow down.
MonoPoly*	#14 (MR 3.0)			Polyester filament thread.Reduce speed.
Nature Colors*	#18 or #19 (MR 4.0 - 4.5)			40 wt. high-sheen polyester.
NiteLite Extra Glow	#18 or #19 (MR 4.0 - 4.5)			40 wt. polyester. Slow down
Omni (NEW)	#18 (MR 4.0)			Tex 30 Poly-wrapped polyester core.
Poly Quilter	#21 (MR 5.0)			#30/3-ply polyester.
Rainbows	#18 or #19 (MR 4.0 - 4.5)			40 wt. high-sheen polyester.
Silk (#100)	#14 (MR 3.0)			#100 Japanese Silk.
So Fine!	#16 (MR 3.5)			#50/3-ply polyester.
SunBurst*	#18 or #19 (MR 4.0 - 4.5)			40 wt. polyester. Reduce speed.
Super Brights*	#18 or #19 (MR 4.0 - 4.5)			40 wt. high-sheen polyester.
Vanish Extra	#18 or #19 (MR 4.0 - 4.5)			Water soluble thread. Use as upper thread and bobbin thread together.

* Not available in cones. Thread must unwind straight from the side of the spool.

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