

# MACHINE NEEDLES

## FABRIC / NEEDLES / THREAD

**QUESTION:** What size needle should I use?

**SHORT ANSWER:** The weight of the fabric will determine your needle size. The finer or heavier the fabric, the finer or heavier your needle and thread.

### FABRIC

FABRIC WEIGHTS	FINEST	LIGHT	MED. LIGHT	MEDIUM	MED. HEAVY	HEAVY	HEAVIEST
General guide only.	Chiffon Organdy	Silk Taffeta Batiste	Rayon Challis Gingham	Cotton Linen Satin	Gabardine Felt Twill	Denim Drapery Tweed	Duck Cloth Leather Upholstery

### MACHINE NEEDLE SIZING

JOHN JAMES MACHINE NEEDLES	FINEST			MEDIUM				HEAVIEST	
<u>US Sizing</u>	<u>8</u>	<u>9</u>	<u>10</u>	<u>11</u>	<u>12</u>	<u>14</u>	<u>16</u>	<u>18</u>	<u>20</u>
EURO Sizing	60	65	70	75	80	90	100	110	120

### THREAD SIZING

**QUESTION:** Is cotton thread strong enough for machine sewing?

**SHORT ANSWER:** Absolutely, but not all cotton thread is the same...use Presencia Cotton Thread.

**PRESENCIA** cotton thread will never let you down.

All types are 3-ply, 100% Egyptian Cotton, Extra-Long Staple and virtually lint free.

Works beautifully on all types of machines: domestic, industrial, high speed, long arms, sergers, computerized, embroidery...and let's not forget the infamous, "still in use", treadle machines.

PRESENCIA THREAD TYPES	FINEST			MEDIUM				HEAVIEST	
Sewing Thread Sizes in Spool & Cones	60			50				40	
Perlé Cotton Sizes	16	12		8		5		3	
Cotton Crochet Sizes	100	80	60	50	40	30	20	10	