

# 100% Polyester

## ULTIMATE BATTING CHART

[www.alderavenuequilting.com](http://www.alderavenuequilting.com)

Retailer Batting Name	Finish <sup>1</sup>	Roll Width	Stitch Space <sup>2</sup>	Color	Loft inches	Oz. Wt Per Sq Yd <sup>3</sup>	Recommended Quilting/Comments <sup>4</sup>
<b>Air-Lite</b> Bond Tight Extra High Loft (30 oz) High Loft (4.4 oz) Low Loft (3.3 oz) Silicon Polyester	Thermal bonded Polyester lined on both sides Double Laminated	100"	10"	White	1 3/4 1/3 1/4	10.79 1.58 1.19	Machine or hand Low Loft is their best seller 10" stitch space seems to large for a poly batting to leave unquilted <b>S</b>
Micro Safe Hollow Fill Polyester (6.6 oz)	Thermal (fusion) bonded	100"	6"	White	1/8	2.37	Machine or hand Great for clothing <b>M</b>
Quilting Choice Hollow Fill Polyester (3.3 oz for 50" width)* <sup>5</sup>	Thermal (fusion) bonded twice	50" 100" 130"	10"	White	1/8	2.37	Machine or hand Great for clothing 10" stitch space seems to large for a poly batting to leave unquilted <b>M</b>
<b>Airtex</b> Polyester 3.3 oz 4.4 oz 6 oz 8 oz	Poly-vinyl acetate Resin Bonded	48"	6"	White	3/8 5/8 3/4 1	2.25 3 4.5 6	Hand or machine Pre-test on dark fabrics <b>S</b>
Polyester 6 oz 12 oz 16 oz 20 oz	Poly-vinyl acetate Resin Bonded	96"	6"	White	3/8 3/4 1 1 1/2	2.6 4.5 6 7.5	Hand or machine 16 oz - recommended by Karen McTavish for Trapunto work Pre-test on dark fabrics <b>S</b>
<b>EESchenck Co.</b> Bonded Polyester 6 oz. 8 oz. 12 oz.* 16 oz.*	Resin Bonded	48" 96"	3"	White	1/2 3/4 1/2 3/4	4.5 5.62 4.5 5.62	Hand or machine Migration more prominent in second washing <b>M</b> <b>S</b> <b>M</b> <b>S</b>
<b>Fairfield</b> Traditional	Needle- punched	45" 81" 90"	4"	White	1/8	3.5	Handles like a blanket Great for tied quilts craft projects <b>S</b>
Low-Loft	Low Melt bonded	PO	3"	White	1/4	2	Pretest on dark fabric <b>S</b>

<sup>1</sup> See Batting Terminology for explanations

<sup>2</sup> Stitch space – this is the manufacturer's recommendations not the author's

<sup>3</sup> Weight per square yard provided by manufacturers

<sup>4</sup> These comments were made by the manufacturer, Debbi Trevino or Marcia Stevens

**Notes:** Fairfield advertised "No need to presoak". Mountain Mist and Quilters Dream Cotton recommend no prewashing of their batting. When I did presoak the Mountain Mist products, they became a little distorted in the dryer - therefore hard to measure accurately.

<sup>5</sup> Ounces for 100" and 130" widths not provided by supplier.

\*Same as 6 oz. and 8 oz. respectively.

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<b>Fairfield</b> Extra-Loft	Low Melt bonded	45"	3"	White	3/8	3.5	Hand or machine Pretest on dark fabric <b>S</b>
Hi-Loft	Low Melt Bonded	45"	3"	White	1/2	6	Hand or machine Hi Loft for machine and tied quilts. <b>S</b>
<b>Fiberco</b> Poly Perfect Polyester	Needle-punched with poly-propylene scrim	90"	10"	White	3/32	3.8	Hand or Machine Pretest on dark fabric <b>S</b>
<b>Hobbs</b> Polyester 3.3 oz 4.5 oz 6 oz 8 oz 10 oz	Resin Bonded	48"	3-4 3-4 4-6 6-8 6-8	White	1/4 1/2 3/4 1 1 1/4	2.25 3 4.5 6 7.5	Tested the 6 oz batting. <b>No migration</b>
Polyester 3.3 oz 4.5 oz 6 oz 8 oz 10 oz	Resin Bonded	96"	3-4 3-4 4-6 6-8 6-8	White	1/4 1/2 3/4 1 1 1/4	2.6 3 4.5 6 7.5	Tested the 6 oz batting. <b>No migration</b>
Cloudloft® Hi Loft 100% polyester	Resin Bonded	PO	6"	White	1/2	5	Hand or machine <b>NT</b>
Polydown® 100% Siliconized Polyester	Resin Bonded	108"	4"	White	1/4	3	Hand or machine <b>No migration</b>
Tuscany® 100% Siliconized Polyester	Resin Bonded & lightly thermal bonded	96"	6"	White	1/4	3	Hand or machine Goes through an additional finishing process <b>No migration</b>
Thermore® 100% Polyester	Resin Bonded patented process	45"	6-9"	White	1/16	2	Hand or machine Excellent for quilted clothing, wall and miniature quilts – guaranteed not to beard
<b>Katahdin</b> Winter 100% Polyester	Micro fiber Needle Punched 100% Polyester  No Scrim	90" other sizes in pkgs.	4-6"	White	1/8"	4.5	Hand or Machine Excellent for Hand Quilting No bearding after two washes

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<b>Retailer Batting Name</b>	<b>Finish<sup>10</sup></b>	<b>Roll Width</b>	<b>Stitch Space<sup>11</sup></b>	<b>Color</b>	<b>Loft inches</b>	<b>Oz. Wt Per Sq Yd<sup>12</sup></b>	<b>Recommended Quilting/Comments<sup>13</sup></b>
<b>Legacy by Pellon</b> 100% Polyester	100% Siliconized Polyester resin bonded	96" 120"	4"	White	1/4	Na	Hand or machine Soft drape No bearding after two washes
<b>Mountain Mist</b> Quilt-Light® 100% polyester	Carded Resin bonded	PO	5"	White	1/8- 1/4	1.8	Hand or machine Soft drape Reduced loft <b>NT</b>
<b>Quality Quilt®</b> 100% Polyester	Carded Resin bonded	PO	5"	White	1/4 -1/8	2.4	Hand or machine Soft drape <b>NT</b>
<b>Fatt-Batt</b> 100% Polyester	Carded Resin bonded	PO	4"	White	1/2- 5/8	4.5	Machine & hand tied Extra lofty <b>NT</b>
<b>Comfortlof®</b> 100% Polyester	Carded Resin bonded	45", 90"	5"	White	1/4	2.2	Hand or Machine Can be layered without shifting or sliding. No migration
<b>Designers Choice</b> 100% Polyester	Carded Resin bonded	PO	5"	White	1/8- 1/4	2.2	Hand or machine Can be layered without shifting or sliding. No migration
<b>Super Fluff®</b> 100% Polyester	Thermal bonded	PO	5"	White	5/8	4.5	Hand or machine Hand tied quilts No harsh resins or chemicals <b>NT</b>
<b>Super Fluff®</b> High Loft Europa 100% Polyester	Thermal bonded	PO	5"	White	1 1/2	8.1	Hand or machine Hand tied quilts No harsh resins or chemicals Extra High Loft <b>NT</b>
<b>Quilters Dream</b>  Dream Poly  Request  Select  Deluxe  Fine denier poly microfibers	    Needle-punched No scrim, resin or bonding	    60" 93" 122"	    10"	    White/ Black  White/ Black  White only	    1/16  3/32  1/8	    3  4  6	    Hand or machine <b>S</b>  Hand or machine <b>S</b>  Machine <b>S</b>

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Dream Puff Fine denier poly microfibers	Carded, crosslapped & Thermal bonded	93"	10"	White	1/4	3.5	Hand or machine <b>No migration</b>
<b>Warm Co Soft &amp; Bright</b> Hollow Polyester	Needle-punched with poly-propylene scrim	45" 90" 124"	10"	White	1/8	4	Hand or machine Big seller to longarmers Lofty finish Excellent Drape <b>M</b>
Warm Fleece	Needle-punched polyester	45	8"	White		4.2	<b>S</b>
Fusible Warm Fleece	Needle-punched fusible polyester	45	8"	White		6	<b>S</b>
Insul-Bright Hollow Polyester	Needlepunched with metalized poly insulating material (Mylar)	22" 45"	10"	White with metallic	1/8	4	Machine Great for pot holders, table pads, etc. <b>S</b>
<b>Winline Loftier</b> 4 - 9 oz in 3 widths each Polyester	Thermal Bonded	48" 96" 120"	6"	White	1/2	1.2	Hand or machine <b>NT</b>
Winline Poly Polyester	Needle-punched with poly-propylene scrim	90"	10"	White	3/32	3.8	Excellent for placemats and other quilted projects <b>M</b>

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