

Material	Special Applications	Needle Punched	Scrim	Approx. Loft	Shrinkage	Maximum Distance Between Stitches	Color	Item #	Width
100% COTTON is great for an old-fashioned, puckered appearance after washing. Perfect for machine quilting or experienced hand quilters. Has great drape, breathability and resists bearding. It is NOT recommended to pre-wash as it frequently shrinks. May have seeds and plant residue that									
Hobbs Heirloom 100% Cotton	non-allergenic; poly scrim adds extra strength	yes	yes	1/8"	3 - 5%	8"	Natural	HNSBY-96	96"
							Bleached	HBSBY-96	96"
Hobbs Tuscany Supreme 100% Cotton	thick & cuddly; also known as TUSNAT4.5	yes	no	1/4"	5 - 7%	3-4"	Natural	TSCBY-96	96"
The Warm Company 100% Cotton with 100% Cotton Scrim	no glues or resins	yes	yes	1/16"	< 3%	up to 10"	Natural	Warm 100	110"

COTTON/POLY blends have good drape and breathability. They are available in a variety of low to medium lofts and also resist bearding. They are great for machine quilters and are easy for beginning hand quilters. Avoid shrinkage by not pre-washing.									
Hobbs Heirloom 80% Cotton 20% Resin Bonded Polyester	our most popular batting; light or dark quilts	yes	no	1/8" +	3 - 5%	4"	Natural	HLBY-96	96"
								HLBY-120	120"
	white quilts						Bleached	BHLBY-108	108"
	dark quilts						Black	DKHLBY-108	108"
The Warm Company 87% Cotton 13% Polyester	has breathability, but less drape; nice for tabletoppers, but may prove too heavy for wall quilts	no	yes	1/8"	3 - 5%	up to 10"	Natural	Warm & Natural 90"	90"
								Warm & Natural 124"	124"
							Bleached	Warm & White 124"	124"
					pre-shrunk				

POLYESTER is available in a variety of lofts, polyester is resilient and lightweight. It is suitable for both hand and machine quilting. It cannot be harmed by moths or mildew, but does lack breathability. Pre-washing is not necessary, as shrinkage on most polyester is slim to none.									
Hobbs Poly-Down Lo-Loft 100% Polyester	non-allergenic	no	no	1/4" +	none	4"	White	PDBY-108	108"
Pellon Siliconized Polyester	drapy; most ideal polyester for hand quilting	no	no	1/4"	0 - 2%	4"	White	PR-96	96"
								PR-120	120"
Hobbs Resin Bonded Siliconized Polyester	budget-friendly	no	no	1/2"	none	4" - 6"	White	BY-996	96"
The Warm Company 100% Polyester	contains no resins or glues; more open quilting	no	yes	1/8"	none	up to 10"	White	Soft & Bright 124"	124"

WOOL is a natural insulator and is typically preshrunk. The resiliency of the fibers from different animals enhance the quilting stitches. While wool is soft and drapable, it may have inconsistent loft.									
Hobbs Heirloom Superwashed Wool Resin Bonded	spray-bonded for added strength	no	no	1/4 - 3/8"	3 - 5%	4"	Natural	WLBY-108	108"

BAMBOO is soft, silky, eco-friendly and lightweight. It typically has a thin scrim and is naturally anti-microbial. While ideal for machine quilting, selection is still quite limited.									
Pellon 50% Viscose Bamboo 50% Cotton	moisture-wicking	yes	yes	1/16"	2 - 3%	8 - 10"	Natural	BR-96	96"

SPECIAL APPLICATIONS									
Hobbs Thermore 100% Polyester	wall hangings & table runners; provides stability	no	no	1/16"	none	9"	White	TMBY-45	45"
The Warm Company Insulated Polyester	hot pads, lunch bags, etc.						White	Insul-Bright 22"	22"