

Material Name	Cut Pressure	Multi-Cut	Blade Type	Notes
Acetate	319	2x	Fine-Point Blade	
Adhesive Foil	121	Off	Fine-Point Blade	
Adhesive Foil, Matte	161	Off	Fine-Point Blade	
Adhesive Sheet, Double-Sided	250	Off	Fine-Point Blade	
Aluminum Foil	78	Off	Deep-Point Blade	
Art/Illustration Board	750	17x	Knife Blade	
Balsa - 1/16" (1.6 mm)	200	4x	Knife Blade	
Balsa - 3/32" (2.4 mm)	300	7x	Knife Blade	
Bamboo Fabric	1041	Off	Rotary Blade	
Basswood - 1/16" (1.6 mm)	750	14x	Knife Blade	
Basswood - 1/32" (0.8 mm)	381	18x	Knife Blade	
Bengaline	1745	Off	Rotary Blade	
Birch, Permanent Adhesive	350	Off	Fine-Point Blade	
Boucle	2365	Off	Rotary Blade	
Broadcloth	1370	Off	Rotary Blade	
Burlap	3163	Off	Rotary Blade	
Burn-Out Velvet	1410	Off	Rotary Blade	
Calibration Paper	192	Off	Fine-Point Blade	
Calico	1608	Off	Rotary Blade	
Cambric	1785	Off	Rotary Blade	
Canvas	1925	Off	Rotary Blade	
Carbon Fiber	138	Off	Fine-Point Blade	
Cardstock (for intricate cuts)	182	2x	Fine-Point Blade	
Cardstock, Adhesive-Backed	314	Off	Fine-Point Blade	
Cashmere	1424	Off	Rotary Blade	
Cereal Box light weight chipboard	348	Off	Deep Point Blade	
Chalkboard Vinyl	175	Off	Fine-Point Blade	
Challis	1040	Off	Rotary Blade	
Chambray	1680	Off	Rotary Blade	
Chantilly Lace	1540	Off	Rotary Blade	
Charmeuse Satin	1695	Off	Rotary Blade	
Chiffon	684	Off	Rotary Blade	
Chintz	1505	Off	Rotary Blade	
Chipboard (Cereal Box) 20-22pt (0.022", 0.5-.56mm)	348	Off	Deep Point Blade	
Chipboard 59pt (0.059", 1.5 mm) (penny thickness)	500	12x	Knife Blade	
Colored Duct Tape	120	Off	Fine-Point Blade	
Construction Paper	168	Off	Fine-Point Blade	
Copy Paper - 20 lb (75 gsm)	113	Off	Fine-Point Blade	
Corduroy	1725	Off	Rotary Blade	
Corrugated Cardboard	278	Off	Fine-Point Blade	
Corrugated Paper	329	Off	Deep-Point Blade	
Cotton	1850	Off	Rotary Blade	
Cotton, Bonded (laminated)*	286	Off	Bonded Fabric Blade	*Laminated fabric, for fused use rotary cutting blade
Cotton, Fused (Bonded) Select Jacquard	1953	Off	Rotary Blade	
Craft Foam	182	Off	Deep-Point Blade	
Crepe Charmeuse	1430	Off	Rotary Blade	
Crepe de Chine	1610	Off	Rotary Blade	
Crepe Paper	958	Off	Rotary Blade	
Crepe-back Satin	2000	Off	Rotary Blade	
Cutting Mat Protector	310	Off	Fine-Point Blade	
Damask	1838	Off	Rotary Blade	
Delicate Fabrics (like Tulle)	800	Off	Rotary Blade	
Delicate Fabrics (like Tulle), Bonded	125	Off	Bonded Fabric Blade	
Deluxe Paper	274	Off	Fine-Point Blade	
Deluxe Paper Foil Embossed	272	Off	Fine-Point Blade	
Denim	1943	Off	Rotary Blade	
Denim, Bonded	325	2x	Bonded Fabric Blade	
Dotted Swiss	1339	Off	Rotary Blade	

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Double Cloth	1438	Off	Rotary Blade	
Double Knit	1605	Off	Rotary Blade	
Dry Erase Vinyl	130	Off	Fine-Point Blade	
Duck Cloth	2110	Off	Rotary Blade	
Duct Tape Sheet	122	Off	Fine-Point Blade	
Dupioni Silk	1830	Off	Rotary Blade	
EVA Foam	107	Off	Deep-Point Blade	
Everyday Iron-On	118	Off	Fine-Point Blade	
Everyday Iron-On Mesh	118	Off	Fine-Point Blade	
Everyday Iron-On Mosaic	230	Off	Fine-Point Blade	
Express Iron-On	118	Off	Fine-Point Blade	
Extra Heavy Fabrics (like Burlap)	3800	Off	Rotary Blade	
Eyelet	1619	Off	Rotary Blade	
Faille	1873	Off	Rotary Blade	
Faux Fur	2050	Off	Rotary Blade	
Faux Leather (Paper Thin)	260	Off	Fine-Point Blade	
Faux Suede	250	Off	Fine-Point Blade	
Faux Suede	1885	Off	Rotary Blade	
Felt	148	2x	Fine-Point Blade	
Felt, Acrylic Fabric	1995	Off	Rotary Blade	
Felt, Craft Bonded	200	2x	Bonded Fabric Blade	
Felt, Glitter Bonded	2214	Off	Rotary Blade	
Felt, Stiff	175	Off	Fine-Point Blade	
Felt, Wool Bonded	275	2x	Fine-Point Blade	
Felt, Wool Fabric	1593	Off	Rotary Blade	
Flannel	1955	Off	Rotary Blade	
Flat Cardboard	258	Off	Fine-Point Blade	
Fleece	1813	Off	Rotary Blade	
Flex Foam	1915	Off	Rotary Blade	
Flocked Iron-On	152	Off	Fine-Point Blade	
Flocked Paper	299	2x	Fine-Point Blade	
Foil Acetate	292	2x	Fine-Point Blade	
Foil Iron-On	138	Off	Fine-Point Blade	
Foil Kraft Board - Holographic	350	2x	Fine-Point Blade	
Foil Paper - 0.36mm	274	2x	Fine-Point Blade	
Foil Poster Board	333	Off	Fine-Point Blade	
Foil Tape - Shiny Side Down	225	Off	Fine-Point Blade	
Foil Tape - Shiny Side Up	150	Off	Fine-Point Blade	
Foulard	1368	Off	Rotary Blade	
Fusible Interfacing (Choose Light Cotton)	1608	Off	Rotary Blade	
Freezer Paper (Choose Cardstock)	182	2x	Fine-Point Blade	
Fusible Fabric	1750	Off	Rotary Blade	
Fusible Fleece	1739	Off	Rotary Blade	
Fusible Interfacing	817	Off	Rotary Blade	
Gabardine	1854	Off	Rotary Blade	
Gauze	1369	Off	Rotary Blade	
Gel Sheet	335	4x	Deep-Point Blade	
Genuine Leather	325	2x	Deep-Point Blade	
Georgette	1143	Off	Rotary Blade	
Glitter Cardstock	263	2x	Fine-Point Blade	
Glitter Craft Foam	214	Off	Fine-Point Blade	
Glitter Duct Tape	271	2x	Fine-Point Blade	
Glitter Iron-On	205	Off	Fine-Point Blade	
Glitter Mesh Iron-On	230	Off	Fine-Point Blade	
Glitter Vinyl	75	Off	Fine-Point Blade	
Gossamer	958	Off	Rotary Blade	
Grocery Bag	215	Off	Fine-Point Blade	
Grois Point	3540	Off	Rotary Blade	
Grograin	2228	Off	Rotary Blade	

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Habutai	1250	Off	Rotary Blade	
Handmade Paper	1729	Off	Rotary Blade	
Heat Transfer (non-Cricut)	219	Off	Fine-Point Blade	
Heather	1261	Off	Rotary Blade	
Heavy Cardstock - 100 lb. (270 gsm)	282	Off	Fine-Point Blade	
Heavy Chipboard - 2.0mm	650	24x	Knife Blade	
Heavy Fabrics (like Denim)	3200	Off	Rotary Blade	
Heavy Fabrics (like Denim), Bonded	325	2x	Bonded Fabric Blade	
Heavy Patterned Paper	275	Off	Fine-Point Blade	
Heavy Watercolor Paper - 140 lb (300 gsm)	343	Off	Fine-Point Blade	
Holographic Cardstock	321	Off	Fine-Point Blade	
Holographic Heat Transfer	219	Off	Fine-Point Blade	
Holographic Iron-On	230	Off	Fine-Point Blade	
Holographic Iron-On Mosaic	310	Off	Fine-Point Blade	
Holographic Sparkle Iron-On	216	Off	Fine-Point Blade	
Holographic Sparkle Iron-On Mosaic	300	Off	Fine-Point Blade	
Holographic Sparkle Vinyl	164	Off	Fine-Point Blade	
Homespun Fabric	1723	Off	Rotary Blade	
Infusible Ink Transfer Sheet	245	Off	Fine-Point Blade	
Insulbrite Batting	1860	Off	Rotary Blade	
Interfacing, lightweight (light cotton setting)	1850	Off	Rotary Blade	
Interlock Knit	1926	Off	Rotary Blade	
Jacquard	1953	Off	Rotary Blade	
Jersey	1520	Off	Rotary Blade	
Jute	2843	Off	Rotary Blade	
Kevlar	2217	Off	Rotary Blade	
Khaki	2110	Off	Rotary Blade	
Kraft Board	278	2x	Fine-Point Blade	
Kraft Cardstock	270	Off	Fine-Point Blade	
La Coste	1104	Off	Rotary Blade	
Lame	981	Off	Rotary Blade	
Laser Copy Paper	126	Off	Fine-Point Blade	
Light Cardstock - 65 lb (176 gsm)	238	Off	Fine-Point Blade	
Light Chipboard - 0.37mm	285	2x	Fine-Point Blade	
Light Cotton	1750	Off	Rotary Blade	
Light Cotton, 2 layers	2000	Off	Rotary Blade	
Light Cotton, 3 layers	2750	Off	Rotary Blade	
Light Fabrics (like Silk)	1200	Off	Rotary Blade	
Light Fabrics (like Silk), Bonded	175	Off	Bonded Fabric Blade	
Light Patterned Paper	152	Off	Fine-Point Blade	
Linen	2148	Off	Rotary Blade	
Linen, Bonded	175	Off	Bonded Fabric Blade	
Lycra	1250	Off	Rotary Blade	
Magnetic Sheet - 0.5mm	320	2x	Fine-Point Blade	
Magnetic Sheet - 0.6mm	358	6x	Deep-Point Blade	
Matboard (1.5 mm)	450	8x	Knife Blade	
Matelasse	3597	Off	Rotary Blade	
Matte Vinyl	134	Off	Fine-Point Blade	
Medium Cardstock - 80 lb (216 gsm)	273	Off	Fine-Point Blade	
Medium Fabrics (like Cotton)	2100	Off	Rotary Blade	
Medium Fabrics (like Cotton), Bonded	286	Off	Bonded Fabric Blade	
Melton Wool	2493	Off	Rotary Blade	
Mesh	1385	Off	Rotary Blade	
Metal - 40 gauge thin copper	256	2x	Fine-Point Blade	
Metallic Iron-On Mosaic	270	Off	Fine-Point Blade	
Metallic Leather (or Mylar, 10 mil)	325	4x	Deep-Point Blade	
Metallic Poster Board	350	2x	Fine-Point Blade	
Metallic Vinyl	132	Off	Fine-Point Blade	
Microfiber	1708	Off	Rotary Blade	

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Moiree	580	Off	Rotary Blade	
Moleskin	2600	Off	Rotary Blade	
Monk's Cloth	3295	Off	Rotary Blade	
Mulberry Paper	2369	Off	Rotary Blade	
Muslin	1595	Off	Rotary Blade	
Mylar, lightweight	292	2x	Fine-Point Blade	
Mylar*, 7 mil (Choose natural wood veneer)*	335	4x	Deep-Point Blade	*To mark holes for punching templates, use engraving cuts with metallic leather
Mylar, 10 mil (Choose natural wood veneer)*	335	4x	Deep Point Blade	*To mark holes for punching templates, use engraving cuts with metallic leather
Natural Wood Veneer	335	4x	Deep-Point Blade	
Neoprene	300	2x	Deep-Point Blade	
Non-Adhesive Vinyl - 16 gauge	270	Off	Fine-Point Blade	
Non-Adhesive Vinyl - 20 gauge	300	2x	Fine-Point Blade	
Notebook Paper	191	Off	Fine-Point Blade	
Nylon	684	Off	Rotary Blade	
Oil Cloth, Bonded	250	2x	Bonded Fabric Blade	
Oilcloth	1433	Off	Rotary Blade	
Organza	1265	Off	Rotary Blade	
Ottoman	2023	Off	Rotary Blade	
Outdoor Vinyl, Bonded	275	2x	Bonded Fabric Blade	
Oxford	1985	Off	Rotary Blade	
Paint Chip	293	Off	Fine-Point Blade	
Panne Velvet	1425	Off	Rotary Blade	
Paper, Adhesive-Backed	210	Off	Fine-Point Blade	
Parchment Paper	181	Off	Fine-Point Blade	
Party Foil	277	Off	Fine-Point Blade	
Patterned Glitter Cardstock	299	2x	Fine-Point Blade	
Patterned Iron-On	99	Off	Fine-Point Blade	
Pearl Paper	119	2x	Fine-Point Blade	
Peau de Soie	1545	Off	Rotary Blade	
Photo Paper	338	Off	Fine-Point Blade	
Pima Cotton	1515	Off	Rotary Blade	
Pique Cotton	2240	Off	Rotary Blade	
Plastic Canvas	281	2x	Deep-Point Blade	
Plastic Packaging	314	2x	Fine-Point Blade	
Plisse	1513	Off	Rotary Blade	
Plush	1450	Off	Rotary Blade	
Polyester, Bonded	300	2x	Bonded Fabric Blade	
Poplin	1933	Off	Rotary Blade	
Poster Board (12-16 pt)	300	2x	Fine-Point Blade	
Premium Outdoor Vinyl	119	Off	Fine-Point Blade	
Premium Vinyl	107	Off	Fine-Point Blade	
Premium Vinyl - Frosted Glitter	152	Off	Fine-Point Blade	
Premium Vinyl - Frosted Gray	138	Off	Fine-Point Blade	
Premium Vinyl - Frosted Opaque	138	Off	Fine-Point Blade	
Premium Vinyl - Holographic	152	Off	Fine-Point Blade	
Premium Vinyl - Holographic 3D Texture	107	Off	Fine-Point Blade	
Premium Vinyl - Holographic Art Deco	152	Off	Fine-Point Blade	
Premium Vinyl - Holographic Bubbles	152	Off	Fine-Point Blade	
Premium Vinyl - Holographic Crystals	152	Off	Fine-Point Blade	
Premium Vinyl - Holographic Rose Bubble	118	Off	Fine-Point Blade	
Premium Vinyl - Holographic Threads	152	Off	Fine-Point Blade	
Premium Vinyl - Mosaic	152	Off	Fine-Point Blade	
Premium Vinyl - Pearl	138	Off	Fine-Point Blade	
Premium Vinyl - Shimmer	153	Off	Fine-Point Blade	
Premium Vinyl - Textured	152	Off	Fine-Point Blade	
Premium Vinyl - Textured Metallic	152	Off	Fine-Point Blade	
Premium Vinyl - True Brushed	113	Off	Fine-Point Blade	
Printable Fabric	199	Off	Fine-Point Blade	

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Printable Foil	293	Off	Fine-Point Blade	
Printable Iron-On, Dark	99	Off	Fine-Point Blade	
Printable Iron-On, Light	99	Off	Fine-Point Blade	
Printable Magnetic Sheet	242	Off	Fine-Point Blade	
Printable Sticker Paper (Clear)	229	Off	Fine-Point Blade	
Printable Sticker Paper (White)	222	Off	Fine-Point Blade	
Printable Vinyl	107	Off	Fine-Point Blade	
Quilt Batting	1833	Off	Rotary Blade	
Railroad Board (Choose Chipboard 22pt)	348	Off	Deep Point Blade	
Ramie	1455	Off	Rotary Blade	
Raschel Knit	2278	Off	Rotary Blade	
Rayon Lyocell	1415	Off	Rotary Blade	
Rib Knit	1585	Off	Rotary Blade	
Rice Paper	70	Off	Deep-Point Blade	
Rip-Stop Nylon	1549	Off	Rotary Blade	
Sailcloth	2610	Off	Rotary Blade	
Sandblast Stencil	190	2x	Deep-Point Blade	
Satin Silk	1833	Off	Rotary Blade	
Seersucker	1645	Off	Rotary Blade	
Sequined	2570	Off	Rotary Blade	
Shantung	1590	Off	Rotary Blade	
Shantung Santeen	1743	Off	Rotary Blade	
Shimmer Leather - 1mm	253	3x	Fine-Point Blade	
Shimmer Paper	298	2x	Fine-Point Blade	
Silk China	1640	Off	Rotary Blade	
Silk, Bonded	175	Off	Bonded Fabric Blade	
Slinky Knit	1830	Off	Rotary Blade	
Spandex	1655	Off	Rotary Blade	
Sparkle Paper	292	2x	Fine-Point Blade	
SportFlex Iron-On	118	Off	Fine-Point Blade	
Stablizer, Light, +/- fusible (Choose Light Cotton)	1750	Off	Rotary Blade	
Stencil Film - 0.4mm	273	Off	Fine-Point Blade	
Stencil Vinyl	110	Off	Fine-Point Blade	
Sticker Paper, Removable	106	Off	Fine-Point Blade	
Sticky Note	193	Off	Fine-Point Blade	
Suede	1610	Off	Rotary Blade	
Tafetta	1405	Off	Rotary Blade	
Tattoo Paper	277	Off	Fine-Point Blade	
Terry Cloth	2533	Off	Rotary Blade	
Thin Garment Leather - 2-3 oz. (0.8-1.3 mm)	300	4x	Knife Blade	
Tissue Paper	1308	Off	Rotary Blade	
Tooling Leather - 2-3 oz. (0.8 mm)	300	4x	Knife Blade	
Tooling Leather - 4-5 oz. (1.6 mm)	400	6x	Knife Blade	
Tooling Leather - 6-7 oz. (2.4 mm)	450	16x	Knife Blade	
Transfer Foil	112	Off	Fine-Point Blade	
Transfer Sheet	116	2x	Fine-Point Blade	
Transparency	308	Off	Fine-Point Blade	
True Brushed Paper	305	2x	Fine-Point Blade	
Tulle	729	Off	Rotary Blade	
Tweed	1495	Off	Rotary Blade	
Ultra Firm Stabilizer	2488	Off	Rotary Blade	
Vellum	239	Off	Fine-Point Blade	
Velour	2083	Off	Rotary Blade	
Velvet Upholstery	2134	Off	Rotary Blade	
Velveteen	2034	Off	Rotary Blade	
Vinyl	107	Off	Fine-Point Blade	
Viscose	918	Off	Rotary Blade	
Voile	1267	Off	Rotary Blade	

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Waffle Cloth	2883	Off	Rotary Blade	
Washi Sheet	85	Off	Fine-Point Blade	
Wax Paper	169	Off	Fine-Point Blade	
Window Cling	99	Off	Fine-Point Blade	
Wool Crepe	1174	Off	Rotary Blade	
Wrapping Paper	159	Off	Fine-Point Blade	
Ziberline	1883	Off	Rotary Blade	