

Which

Materials Can I Cut With My Cricut Explore and Maker Machine?

Cricut Explore & Maker machines cut so many materials that the only limit is your imagination. From something as delicate as notebook paper to thick leather, these amazing machines can do it all.

View a list of materials that can be cut on the Cricut Explore or Cricut Maker, and for which we have created a setting in Design Space. The recommended blade type, cutting pressure, and multi-cut setting for various materials are included. We are always testing new materials and will continue to add to this list.

Note: Cricut Explore & Maker machines are not food safe, and cannot cut fondant or similar materials.

Note: While the Explore & Maker machines can cut a wide variety of materials, Cricut does not guarantee that they will be able to cut all materials. If your material is not listed here, you can still give a try with the closest matching material's settings, provided the thickness of your material is less than 2.0 mm for Explore, and less than 2.4 mm for Maker.

Explore Series

Material	Cut Pressure	Multi-Cut	Blade Type
Paper -	153	Off	Fine-Point Blade
Paper	158	Off	Fine-Point Blade
Paper +	162	Off	Fine-Point Blade
Vinyl	171	Off	Fine-Point Blade
Vinyl +	176	Off	Fine-Point Blade
Iron On	185	Off	Fine-Point Blade
Iron On +	203	Off	Fine-Point Blade
Light Cardstock	272	Off	Fine-Point Blade
Light Cardstock +	287	Off	Fine-Point Blade
Cardstock	299	Off	Fine-Point Blade

Cardstock +	307	Off	Fine-Point Blade
Fabric*	311	Off	Fine-Point Blade
Fabric +*	307	2X	Fine-Point Blade
Poster Board	333	Off	Fine-Point Blade
Poster Board +	321	2X	Fine-Point Blade
Distressed Craft Foam	122	4X	Deep-Point Blade
Plush Craft Foam	122	4X	Deep-Point Blade
Craft Foam	123	4X	Deep-Point Blade
Cork, Adhesive-Backed	135	4X	Fine-Point Blade
Notebook Paper	135	Off	Fine-Point Blade
Wrapping Paper	139	Off	Fine-Point Blade
Aluminum Foil	139	Off	Deep-Point Blade
Washi Sheet	139	Off	Fine-Point Blade
Wax Paper	139	Off	Fine-Point Blade
Washi Tape - 0.06mm	149	Off	Fine-Point Blade
Glitter Vinyl	158	Off	Fine-Point Blade
Printable Iron-On, Light	158	Off	Fine-Point Blade
Printable Iron-On, Dark	158	Off	Fine-Point Blade
Patterned Iron-On	158	Off	Fine-Point Blade
Premium Outdoor Vinyl	160	Off	Fine-Point Blade
Construction Paper	163	Off	Fine-Point Blade
Copy Paper - 20 lb	163	Off	Fine-Point Blade
Foil Iron-On	165	Off	Fine-Point Blade
Aluminum Foil	139	Off	Deep-Point Blade
Sticky Note	167	Off	Fine-Point Blade
Adhesive Foil	169	Off	Fine-Point Blade
Pearl Paper	170	2X	Fine-Point Blade
Premium Vinyl	171	Off	Fine-Point Blade

Printable Vinyl	171	Off	Fine-Point Blade
Stencil Vinyl	171	Off	Fine-Point Blade
Parchment Paper	177	Off	Fine-Point Blade
Cutting Mat Protector	177	Off	Fine-Point Blade
Holographic Vinyl	179	Off	Fine-Point Blade
Neon Iron-On	185	Off	Fine-Point Blade
SportFlex Iron-On	185	Off	Fine-Point Blade
Mulberry Foil Paper	189	Off	Deep-Point Blade
Duct Tape Sheet	192	Off	Fine-Point Blade
Holographic Sparkle Vinyl	192	Off	Fine-Point Blade
Window Cling	195	Off	Fine-Point Blade
Faux Suede	195	2X	Fine-Point Blade
Iron-On, Holographic Sparkle - 0.1mm	200	Off	Fine-Point Blade
Felt	200	2X	Fine-Point Blade
Sticker Paper	218	Off	Fine-Point Blade
Cardstock (for intricate cuts)	219	2X	Fine-Point Blade
Adhesive Foil, Matte	230	Off	Fine-Point Blade
Grocery Bag	234	Off	Fine-Point Blade
Clear Printable Sticker Paper	240	Off	Fine-Point Blade
Chalkboard Vinyl	245	Off	Fine-Point Blade
Printable Fabric	249	Off	Fine-Point Blade
Flocked Paper	249	Off	Fine-Point Blade
Shimmer Leather - 1mm	254	3X	Fine-Point Blade
Glitter Iron-On	260	Off	Fine-Point Blade
Genuine Leather	260	3X	Deep-Point Blade
Magnetic Sheet, Adhesive-Backed - 0.35 mm	265	Off	Fine-Point Blade
Non-Adhesive Vinyl 16 Gauge	270	Off	Fine-Point Blade
Paint Chip	272	Off	Fine-Point Blade

Heavy Patterned Paper	275	Off	Fine-Point Blade
Vellum	277	Off	Fine-Point Blade
Kraft Cardstock	278	Off	Fine-Point Blade
Foil Paper- 0.36 mm	281	2X	Fine-Point Blade
Canvas	284	Off	Fine-Point Blade
Oil Cloth, Bonded*	285	Off	Bonded Fabric Blade
Silk, Bonded*	285	Off	Bonded Fabric Blade
Photo Paper	287	Off	Fine-Point Blade
Polyster, Bonded*	290	Off	Bonded Fabric Blade
Kraft Board	290	2X	Fine-Point Blade
Metallic Leather	295	3X	Deep-Point Blade
Foil Acetate	299	2X	Fine-Point Blade
Medium Cardstock 80 lb	299	Off	Fine-Point Blade
Poster Board	299	2X	Fine-Point Blade
Metallic Poster Board	299	2X	Fine-Point Blade
Light Patterned Paper	300	Off	Fine-Point Blade
Faux Leather (Paper Thin)	300	2X	Fine-Point Blade
Foil Poster Board	300	2X	Fine-Point Blade
Mulberry Epoxy Paper	303	Off	Fine-Point Blade
Birch	304	5X	Fine-Point Blade
Deluxe Printed Paper 0.23 mm	306	Off	Fine-Point Blade
Flat Cardboard	306	Off	Fine-Point Blade
Transparency	307	Off	Fine-Point Blade
Sparkle Paper	308	2X	Fine-Point Blade
Shimmer Paper	308	2X	Fine-Point Blade
Tattoo Paper	312	Off	Fine-Point Blade
Corrugated Cardboard	312	Off	Fine-Point Blade
Party Foil	313	Off	Fine-Point Blade

Embossed Foil Paper	320	Off	Fine-Point Blade
Denim, Bonded*	321	3X	Bonded Fabric Blade
Magnetic Sheet 0.5 mm	323	Off	Fine-Point Blade
Magnetic Sheet 0.6 mm	303	Off	Deep-Point Blade
Light Chipboard 0.55 mm	327	2X	Fine-Point Blade
Epoxy Glitter Paper	327	2X	Fine-Point Blade
Heavy Water Color Paper - 140 lb	327	Off	Fine-Point Blade
Aluminum - 0.14 mm	327	2X	Fine-Point Blade
Glitter Cardstock	327	2X	Fine-Point Blade
Felt, Wool Fabric	328	5X	Fine-Point Blade
Felt, Wool Bonded*	331	2X	Fine-Point Blade
Light Glitter Paper	338	Off	Fine-Point Blade
Stencil Film - 0.4 mm	341	Off	Fine-Point Blade
Burlap, Bonded*	344	Off	Bonded Fabric Blade

* **With Stabilizers** - stabilizers are used to hold fabrics and other woven materials flat and firm on the cutting mat, and to prevent stretching during cutting. We have used Wonder Under and Heat n Bond. You can find similar brands at your local craft and fabric stores.

To know how to use the “Custom” material settings in Cricut Design Space, please visit this [Help Article](#).

Maker Series

Material	Cut Pressure	Multi-Cut	Blade Type
2-3 oz. Garment Leather	300	4X	Knife Blade
2-3 oz. Tooling Leather	2020	Off	Knife Blade
4-5 oz. Garment Leather	300	4X	Knife Blade
4-5 oz. Tooling Leather	400	6X	Knife Blade

6-7 oz. Tooling Leather (2.4mm)	450	16X	Knife Blade
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
Balsa - 1/16 in.	200	4X	Knife Blade
Balsa - 3/32 in.	300	7X	Knife Blade
Bamboo Fabric	1041	Off	Rotary Blade
Basswood - 1/16 in.	750	14X	Knife Blade
Basswood - 1/32 in.	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
Calico	1608		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	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
Clear Printable Sticker Paper	229	Off	Fine-Point Blade
Colored Duct Tape	120	Off	Fine-Point Blade
Construction Paper	168	Off	Fine-Point Blade
Copy Paper - 20 lb	126	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	286	Off	Bonded-Fabric 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	273	Off	Fine-Point Blade
Denim	1943	Off	Rotary Blade
Denim, Bonded	325	2X	Bonded-Fabric Blade
Dotted Swiss	1339	Off	Rotary Blade
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
Embossed Foil Paper	272	Off	Fine-Point Blade
EVA Foam	107	Off	Deep-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 Paper - 0.36mm	274	2X	Fine-Point Blade
Foil Poster Board	333	Off	Fine-Point Blade
Foulard	1368	Off	Rotary Blade
Freezer Paper	128	Off	Fine-Point 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	315	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 Vinyl	75	Off	Fine-Point Blade
Gossamer	958	Off	Rotary Blade
Grocery Bag	215	Off	Fine-Point Blade
Grois Point	3540	Off	Rotary Blade
Grosgrain	2228	Off	Rotary Blade
Habutai	1250	Off	Rotary Blade
Handmade Paper	1729	Off	Rotary Blade
Heat Transfer	219	Off	Fine-Point Blade
Heather	1261	Off	Rotary Blade
Heavy Chipboard 2.0mm	650	20X	Knife Blade
Heavy Fabrics (like Denim)	3200	Off	Rotary Blade
Heavy Fabrics (like Denim), Bonded	325	2X	Bonded-Fabric Blade
Heavy Patterned Paper	152	Off	Fine-Point Blade

Heavy Watercolor Paper - 140 lb	343	Off	Fine-Point Blade
Holographic Cardstock	321	Off	Fine-Point Blade
Holographic Heat Transfer	219	Off	Fine-Point Blade
Holographic Sparkle Vinyl	164	Off	Fine-Point Blade
Holographic Vinyl	152	Off	Fine-Point Blade
Homespun Fabric	1723	Off	Rotary Blade
Insulbrite Batting	1860	Off	Rotary Blade
Interlock Knit	1926	Off	Rotary Blade
Iron-On	118	Off	Fine-Point Blade
Iron-On, Holographic Sparkle - 0.1mm	216	Off	Fine-Point 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	Off	Fine-Point Blade
Kraft Cardstock	270	Off	Fine-Point Blade
Cardstock (for intricate cuts)	182	2X	Fine-Point Blade
La Coste	1104	Off	Rotary Blade
Lame	981	Off	Rotary Blade
Light Cardstock - 60 lb	238	Off	Fine-Point Blade
Light Chipboard 0.37mm	285	2X	Fine-Point Blade
Light Cotton	1750	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 4 Ply	450	8X	Knife Blade
Matelasse	3597	Off	Rotary Blade
Matte Vinyl	134	Off	Fine-Point Blade
Medium Cardstock 80 lb	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	256	2X	Fine-Point Blade
Metallic Leather	314	4X	Deep-Point Blade
Metallic Poster Board	350	2X	Fine-Point Blade
Metallic Vinyl	132	Off	Fine-Point Blade
Microfiber	1708	Off	Rotary Blade
Moiree	580	Off	Rotary Blade
Moleskin	2600	Off	Rotary Blade
Monk's Cloth	3295	Off	Rotary Blade
Mulberry Foil Paper	163	Off	Fine-Point Blade
Mulberry Paper	2369	Off	Rotary Blade
Muslin	1595	Off	Rotary Blade
Neoprene	300	2X	Deep-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	242	Off	Fine-Point Blade
Poster Board	300	2X	Fine-Point Blade
Premium Outdoor Vinyl	119	Off	Fine-Point Blade
Premium Vinyl	107	Off	Fine-Point Blade
Printable Fabric	199	Off	Fine-Point Blade
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 Vinyl	107	Off	Fine-Point Blade
Quilt Batting	1833	Off	Rotary 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
Stencil Film - 0.4mm	273	Off	Fine-Point Blade
Stencil Vinyl	110	Off	Fine-Point Blade
Sticker Paper	222	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
Tissue Paper	1308	Off	Rotary Blade
Transfer Foil	112	Off	Fine-Point Blade
Transfer Sheet	116	2X	Fine-Point Blade
Transparency	308	Off	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
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

To know how to use the “Custom” material settings in Cricut Design Space, please visit this [***Help Article.***](#)



Additional Resources

[Learn.cricut.com](https://learn.cricut.com)

[Help.cricut.com](https://help.cricut.com)

[Inspiration.cricut.com](https://inspiration.cricut.com)