

Suggested Cut Settings for Various Materials on Maxx/Groove-E¹

IMPORTANT: These settings should be used for the initial test cut. Adjustments may be necessary based on the condition of the blade, variations in the material, humidity, condition of the cutting mat, blade tip height, etc.

<u>Material</u>	<u>Material Brand or Source</u>	<u>Blade</u>	<u>Force</u>	<u>Speed</u>	<u># of Passes</u>	<u>Spacing: Orings</u>	<u>Tape to Mat?</u>	<u>Other Comments</u>
Cardstock	Bazzill	Red	100-120	200	1-2	1	N	Force varies based on texture type and color of dye
Cardstock	Bazzill	Blue	90-110	201	1-2	1	N	Force varies based on texture type and color of dye
Cardstock	Colormates	Red	75-85	300	1	1	N	Used 25 Post It notes for spacing
Cardstock	Georgia Pacific 110 lb (298g) white	Red	85-95	200	1	1	N	Used 25 Post It notes for spacing
Cardstock	Neenah 80 lb	Red	85-95	200	1	1	N	Used 25 Post It notes for spacing
Cardstock	Prism W400-C, W042-A	Red	85-95	200	1	1	N	Used 25 Post It notes for spacing
Cardstock	Recollections 65 lb	Red	75-85	200	1	1	N	Used 25 Post It notes for spacing
Cardstock	Worldwin Cutmates	Red	80-90	200	1	1	N	Used 25 Post It notes for spacing
Craft Plastic	Grafix 0.007	Blue	120	300	2	2	N	
Craft Plastic	Grafix 0.02	Blue	160	100	2	2	Y	Also tried 140 in 4 passes
Craft Plastic	Clear Scraps	Blue	110	150	2	2	N	
DuraLar-thick (mirror paper)	0.005" (digitalcuttersplus.com)	Red	120	250	1	2	N	Offset = 0.50
Fabric	thin cotton for quilting	Yellow	120-140	400	2	1	Y	Offset = 0.50
Fabric	thicker nappy fabrics	Yellow	140	400	3	2	N	Heat n Bond applied first
Felt: Regular		Yellow	100	200	3	2	Y	Used sticky mat
Felt: Stiffened		Blue	120	200	2	3	Y	
Foam	Fun Foam from Michael's	Blue	25	150	2	3	Y	
Gum Paste		Blue	15	100	1	2		Roll out on parchment. Allow to sit 10 min before cutting.
Grungeboard		Blue	160	100	2	2+	Y	Dull side up + reverse image

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Iron-On Transfer (T-Shirt Vinyl)	www.knkusa.com	Red	60	150	1	1	N	Dull side up + reverse image
Magic Mesh		Blue	80	200	1-2	1	N	One pass on mesh alone two passes when pre-applied to C/S
Mylar		Red	110	250	2	1	N	
Magnet—Self Adhesive	Ellison	Blue	90	250	2	2	N	
Rhinestone Rubber	green, www.knkusa.com	Blue	75	200	2	2	N	Remove backing sheet before pressing to mat
Rhinestone Rubber	black, formerly sold at knkusa.com	Blue	95	250	2	2	N	Remove backing sheet before pressing to mat
Shrinky Dink	Regular	Red	130	150	1	1	Y	
Shrinky Dink	Printable	Blue	140	150	2	2	Y	Had to punch cut a few but were fine.
Sticky Flock		Blue	80	200	1	2	N	Remove both outer sheets and press well to the mat.
Styrene .02		Blue	120	250	2	2	Y	Cut clean in 2; doesn't give perfect results when cutting intricate detail.
Tissue Paper		Yellow	24	100	1	0	N	Carefully roll onto mat; use UnDo to remove from mat
Vinyl	www.knkusa.com	Red	30	350	1	0	N	
Vellum		Red	60	250	1	1	N	
XPEL		Red	75	200	1	2	N	

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