

Puzzles Cutting Guide

This is only a guide you may find your machine needs settings slightly Higher or Lower.
As of June I am finding that the latest batch of blades seem to be fractionally shorter and that I need to increase blade depth by 0.5

Paper/Card Weight	Measured Thickness mm	Blade Setting	Pressure Setting	Speed	Score Emboss Pressure
Tesco Finest Premium Quality 100gsm	0.10	1.0	5	2	n/a
Paper 120 gsm	0.13	1.0	6	3	15
Card 160 gsm	0.21	1.0	15	3	25
Card 240 gsm	0.26	1.5	15	3	30
AMD – 250gsm Super Smooth Printer Card	0.25	1.5	20	3	45
AMD - 300gsm Smooth Card	0.32	1.5	18	3	45
AMD - Colour Card	0.34	2.0	18	3	45
AMD - Colour Card	0.42	2.0	18	3	45
AMD - 120gsm - double sided pearlised	0.15	1.0	10	3	30
AMD - 240gsm - double sided pearlised	0.36	1.5	15	3	40
AMD - 280 gsm - double sided pearlised	0.44	2.0	15	3	45
AMD - Bazzix - Textured Card	0.30	1.5	18	3	40
AMD - 280gsm – Pure Kraft Card	0.34	2.0	24	3	45
Core'dinations	0.29	1.5	15	3	30
DCWV White Core	0.29	1.5	15	3	30
DCWV Textured Self Adhesive	0.30	1.5	15	3	leaves back
Sizzix Textured Self Adhesive	0.29	1.5	15	3	n/a
Sizzix Hombre & Shangtung Self Adhesive	0.30	1.5	15	3	leaves back
Pen Tool Sakura Gel Pen			10	3	
Oyster for Puzzles - Stencil Polymer	0.19	1.5 / 2.0	25	2	45
Oyster for Puzzles - Peel Off Vinyl		1 / 1.5	6	3	
Best Creations Inc Glitter Card	0.44	2.5	22	3	
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Acetate 150mic	0.13	1.0	10	3	35
Acetate 220mic	0.20	1.5	18	3	50
Acetate 250mic	0.23	1.5	18	3	50
Acetate 440mic	0.42	2.5	20/25/25	3	multi cut
Doeflex	0.51	3.0	35	3	n/a
Vellum 100gsm	0.07	1.0	4	2	15
Vellum 200gsm	0.12	1.0	6	2	20
Grungepaper	0.68	2.5	15	3	n/a
Grungeboard	1.37	3/4/5	35	3	multi cut
Cereal Box	0.53	2.5	15	3	30
Cereal Box 2	0.66	2.5	15	3	35
Foam	1.80	3/4/5.5	30	3	n/a
Payper Box Foil Card	0.38	2.0	20	3	45
Cutting fabric - either sandwich between 2 sheets of 'Freezer Paper' or between 'Freezer Paper' and 'Iron on vilene 250' make sure both are well adhered - temperature needs to be very hot					
Organza Fabric	0.15 = 0.32 with sandwich	1.5	15	3	n/a
Thin Fabric	0.25 = 0.40 with sandwich	2.0	18	3	n/a
Medium Fabric	0.40 = 0.68 with sandwich	3.0	20	3	n/a
Fabric Interfacing Heavy Sew In	0.24	1.5	12	3	n/a
Craft Foil	0.14	2.0	20	3	30
Aluminium Cans (cut off top and bottom and flatten out)	0.15	1.0 – 3 passes	20	3	45
C&C Coated Card	0.50	2.0	25	3	40
C&C Stencil Material	0.12	1.0	10	3	n/a
C&C Tissue self adhesive	0.13	1.0	5	3	n/a
C&C Thin Plastic	0.04	1.0	3	2	n/a
Puzzles Stamp Material - Thick	0.92	3.0	35	3	leaves back
Puzzles Stamp Material - Thin	0.64	2.0	35	3	leaves back
Puzzles Rhinestone Template	0.64	2.0	35	3	leaves back
Puzzles Vinyl Sticker	0.21	1.0	6	3	n/a
Puzzles Iron On Colours	0.15	1.0	4	3	n/a
Puzzles Iron On Glitter	0.28	1.0	6	3	n/a
Picture Mountboard	1.37	2.5/4/5/5.5	35	3	multi cut
Multi Purpose Label	0.14	1.0	6	3	leaves back
AMD = Anna Marie Designs C&C = some materials I have (not commercially available)	Speed is dictated by the complexity/size of your design 3 seems to be best for most designs Reduce speed for fine designs like lace				