

## Brother Scan N Cut Materials Cutting Test List - Version 3 (last updated 27.03.14)

\*Please note that this is the results of tests completed on two different models of the Scan N Cut machines. It is not generated by, or have any affiliations with Brother or Create and Craft TV  
Listing highlighted in bold are taken from the quick start guide that comes with the CM600DX model

Material Type	Mat Type	Blade Type	Blade Depth	Cut Speed	Pressure	Number of times to cut	Notes
---------------	----------	------------	-------------	-----------	----------	------------------------	-------

Paper and Cardstock							
Vellum	<b>Low Tack (Blue Strip)</b>	<b>Standard (Blue)</b>	<b>3</b>		<b>0</b>	<b>1</b>	
Copy Paper (80gsm)	<b>Low Tack (Blue Strip)</b>	<b>Standard (Blue)</b>	<b>3</b>		<b>-1</b>	<b>1</b>	
Paper (120gsm)	<b>Low Tack (Blue Strip)</b>	<b>Standard (Blue)</b>	<b>3.5</b>		<b>0</b>	<b>1</b>	
Paper/Card (200gsm)	<b>Low Tack (Blue Strip)</b>	<b>Standard (Blue)</b>	<b>4</b>		<b>0</b>	<b>1</b>	If the low tack mat does not work for this, use the standard mat.
Cardstock (280gsm)	<b>Standard (Purple Strip)</b>	<b>Standard (Blue)</b>	<b>5 to 5.5</b>		<b>0</b>	<b>1</b>	
Posterboard (400gsm or 0.5mm thick)	<b>Standard (Purple Strip)</b>	<b>Standard (Blue)</b>	<b>7.5</b>		<b>4</b>		
Create and Craft Mirror Board	Standard (Purple Strip)	Standard (Blue)	5.5 or 6	3 or 4	3	1	
Create and Craft Satin Board	Standard (Purple Strip)	Standard (Blue)	5.5 or 6	3 to 5	3	1	
Create and Craft Topsy Turvy	Standard (Purple Strip)	Standard (Blue)	5	5	0 or 1	1	Some of the white core may show after cutting. Try adjusting the speed down a little.
Create and Craft 250gsm Cardstock	Standard (Purple Strip)	Standard (Blue)	5	5	1	1	
Create and Craft 250gsm Pearlescent Cardstock	Standard (Purple Strip)	Standard (Blue)	5.5 or 6	3 to 5	1 or 2	1	
Parchment	Standard (Purple Strip)	Standard (Blue)	3.5		1	1	
Hunkydory Adorable Scorable	Standard (Purple Strip)	Standard (Blue)	4		1	1	
Chipboard	Standard (Purple Strip)	Deep Cut (Purple)	2		1	4	On each of three additional cuts, increase the blade depth by two, i.e. second pass would be 4 etc.
Crafters Companion Centura Pearl Cardstock	Standard (Purple Strip)	Standard (Blue)	4	3 to 5	1	1	For BASIC shapes
Crafters Companion Centura Pearl Cardstock	Standard (Purple Strip)	Standard (Blue)	5	3 to 5	1	2	For INTRICATE shapes
Crafters Companion Kraft Cardstock	Standard (Purple Strip)	Standard (Blue)	4	3 to 5	1	1	For BASIC shapes
Crafters Companion Kraft Cardstock	Standard (Purple Strip)	Standard (Blue)	5	3 to 5	1	2	For INTRICATE shapes
Paper Cellar 140gsm Paper	<i>Standard (Purple Strip)*</i>	Standard (Blue)	1	1	0	1	*if using brand new cutting mats, it might be good to try the low tack mat first.
Dovecraft 150gsm Cardstock	<i>Standard (Purple Strip)*</i>	Standard (Blue)	2	1	0	1	*if using brand new cutting mats, it might be good to try the low tack mat first.
Dovecraft 120gsm Coloured Paper	Low Tack (Blue Strip)	Standard (Blue)	1	1	0	1	I got good results with low tack mat, but if you have a well used Standard mat, this may also work.
DoCrafts/Papermania Premium Textured 216gsm Cardstock	Standard (Purple Strip)	Standard (Blue)	4	3	1	1	

<b>Fabric</b>							
<b>Quilting Cotton Fabric (no backing)</b>	<b>Standard (Purple Strip)</b>	<b>Standard (Blue)</b>	<b>4</b>		<b>4</b>	<b>1</b>	These are the settings if using the high tack fabric support sheet from Brother.
Quilting Cotton Fabric (with backing)	Standard (Purple Strip)	Standard (Blue)	4		4	1	Peel off backing from heat fusible backings before placing on the sticky mat.
Quilting Cotton Fabric (with Freezer Paper)	Standard (Purple Strip)	Standard (Blue)	4		4	1	Place fabric face down. Why not try drawing on the paper before you fuse it, then scan and cut?!
Quilting Cotton Fabric (no backing)	Standard (Purple Strip)	Standard (Blue)	5		5	1	These are the settings if starching and using Stick and Spray (for fabric) to attached to standard mat.
Felt - 1mm - Method 1	Standard (Purple Strip)	Standard (Blue)	7		9	1	Use Heat N Bond Lite to stabilise before cutting.
<b>Felt - 1mm - Method 2</b>	<b>Standard (Purple Strip)</b>	<b>Deep Cut (Purple)</b>	<b>5</b>		<b>5</b>	<b>1</b>	
<b>Denim (14oz) (0.75mm)</b>	<b>Standard (Purple Strip)</b>	<b>Deep Cut (Purple)</b>	<b>5.5</b>		<b>6</b>	<b>1</b>	You should use a heat fusible backing.
Leather (1mm)	Standard (Purple Strip)	Deep Cut (Purple)	5		5	1	
Plastic Lace	Standard (Purple Strip)	Standard (Blue)	4		1	1	
Oil Cloth	Standard (Purple Strip)	Deep Cut (Purple)	5		3	1	

<b>Other</b>							
Shrink Plastic	Standard (Purple Strip)	Standard (Blue)	6		2	1	
Craft Metal	Standard (Purple Strip)	Standard (Blue)	2		1	2	On the second cut, increase the blade depth to 3)
Doeflex Template Plastic	Standard (Purple Strip)	Deep Cut (Purple)	4		1	1	
Acetate	Standard (Purple Strip)	Deep Cut (Purple)	2.5		1	1	
<b>200 Micron (0.2mm) Plastic Sheet</b>	<b>Standard (Purple Strip)</b>	<b>Standard (Blue)</b>	<b>4</b>		<b>0</b>	<b>1</b>	
<b>Vinyl Sheet</b>	<b>Standard (Purple Strip)</b>	<b>Standard (Blue)</b>	<b>4</b>		<b>0</b>	<b>1</b>	
Peel Off Sheet (kiss cut)	Standard (Purple Strip)	Standard (Blue)	2		-1	1	
Magnetic Sheet (0.3mm)	Standard (Purple Strip)	Standard (Blue)	5.5		0	1	
Creative Expressions Double Sided Adhesive Sheet	Standard (Purple Strip)	Standard (Blue)	5	3	0	1	This will cut all of the way through.
Slater's Plastikard polystyrene model making sheets (0.010" / 0.25mm)	Standard (Purple Strip)	Standard (Blue)	5	3	2	1	You might need to stick the sheet down to the mat with low tack masking tape as it tends to move.
Slater's Plastikard polystyrene model making sheets (0.015" / 0.38mm)	Standard (Purple Strip)	Standard (Blue)	5.5	3	3	1	You might need to stick the sheet down to the mat with low tack masking tape as it tends to move.
Slater's Plastikard polystyrene model making sheets (0.020" / 0.5mm)	Standard (Purple Strip)	Standard (Blue)	5.5	3	4 or 5	2	You might need to stick the sheet down to the mat with low tack masking tape as it tends to move.
Sew Easy Textured Template Plastic (no thickness listed on pack)	Standard (Purple Strip)	Deep Cut (Purple)	5	1	3	1	Make sure that the plastic is stuck to the mat well. You may still need to "pop" the design out once cut.