

# PRODUCT COMPARISON TOOL - CUTTING & WORKBENCH PROTECTION MATS



	CUTTING MATS					WORKBENCH PROTECTION MATS			
TOOL/USE/APPLICATION	HEAVY DUTY	MEDIUM DUTY	SUPASEAL /AS/Grey	SUPALITE	ULTRASEAL	XTRATUFF	XTRATUFF ESD	SUPASEAL /AS/Grey	SUPALITE
<b>MAT PROPERTIES</b>									
COLOUR	SEMI-OPAQUE WHITE	SEMI-OPAQUE WHITE	CLEAR BLUE / GREY	CLEAR BLUE TINT	GREY	SOLID BLACK	SOLID BLACK	CLEAR BLUE / GREY	CLEAR BLUE TINT
ANTI-SLIP	★★★	★★★	★★★★★	★★★★★	★★★★★	★★★★★	★★★★★	★★★★★	★★★★★
SILICONE FREE	YES	YES	YES	YES	YES	YES	YES	YES	YES
SELF-HEALING PROPERTIES	★★★★★	★★★★★	★★★★★	★★★★★	★★★★★	★★	★★	★★★★★	★★★★★
ANTI-GLARE SURFACE	★★★★★	★★★★★	★★★★★	★★★★★	★★★★★	★★★★★	★★★★★	★★★★★	★★★★★
DURABILITY	★★★★★	★★★★★	★★★★★	★★★★★	★★★★★	★★★★★	★★★★★	★★★★★	★★★★★
TEXTURED SURFACE	YES	YES	NO	NO	NO	YES	YES	NO	NO
MATERIAL FLEXIBILITY	★★★	★★★	★★★★★	★★★★★	★★★	★★★	★★	★★★★★	★★★★★
RESISTANCE AGAINST SHOCK & TEARS	★★★★★	★★★★★	★★★★★	★★★★★	★★★★★	★★★★★	★★★★★	★★★★★	★★★★★
ALMOST INVISIBLE KNIFE CUTS	★★★★★	★★★★★	★★★	★★★	★★★★★	★★★	★★★	★★★	★★★
RAZOR STRAIGHT CUTTING	★★★★★	★★★★★	★★★★★	★★★★★	★★★★★	★★★	★★★	★★★★★	★★★★★
REDUCE TRAMLINING WHEN CUTTING	★★★★★	★★★★★	★★★★★	★★★★★	★★★★★	★★★	★★★	★★★★★	★★★★★
<b>APPLICATION USE</b>									
WORKBENCH & SURFACE PROTECTION	★★★★★	★★★★★	★★★★★	★★★★★	★★★★★	★★★★★	★★★★★	★★★★★	★★★★★
PRINT & GRAPHICS TRIMMING	★★★★★	★★★★★	★★★★★	★★★	★★★★★	★★	★★	★★★★★	★★★
GENERAL WAREHOUSE USE	★★★★★	★★★★★	★★★★★	★★★★★	★★★★★	★★★★★	★★★★★	★★★★★	★★★★★
CRAFTS & PHOTOGRAPHY	★★★★★	★★★★★	★★★★★	★★★★★	★★★	★★	★★	★★★★★	★★★★★
QUILTING & HOBBIES	★★★★★	★★★★★	★★★★★	★★★★★	★★★	★★	★★	★★★★★	★★★★★
MULTI-PROPOSE CUTTING	★★★★★	★★★★★	★★★★★	★★★★★	★★★★★	★★★★★	★★★★★	★★★★★	★★★★★
HEAVY-DUTY APPLICATION	★★★★★	★★★★★	★★★★★	★★★	★★★★★	★★★★★	★★★★★	★★★★★	★★★
FLAT-BED ROLLER LAMINATOR TABLE	★★★★★	★★★★★	★★★★★	★★★★★	★	N/A	N/A	★★★★★	★★★★★
<b>TOOL USE</b>									
ROTARY CUTTER	★★★★★	★★★★★	★★	★★	★★	★	★	★★	★★
CRAFT KNIFE	★★★★★	★★★★★	★★★★★	★★★★★	★★★★★	★★★★★	★★★★★	★★★★★	★★★★★
SCALPEL	★★★★★	★★★★★	★★★★★	★★★★★	★★★★★	★★★★★	★★★★★	★★★★★	★★★★★
STANLEY/ POWER KNIFE	★★★★★	★★★★★	★★★★★	★★★★★	★★★★★	★★★★★	★★★★★	★★★★★	★★★★★
<b>SIZES/OPTIONS</b>									
LARGEST MAT SIZE	4880 x 1220/3657 x 1828mm	2440 x 1220mm	20M x 2200mm	20M x 1500mm	3000 x 1200mm	3050 x 1500mm	2000 x 1000mm	20M x 2200mm	20M x 1500mm
THICKNESS	4.5mm	3mm	5mm	3mm	4mm and 6mm	3.0mm	4.5mm	5mm	3mm
DOUBLE SIDED (USE BOTH SIDES)	YES (Only Textured 1 Side)	YES (Only Textured 1 Side)	YES	YES	NO	YES (Only Textured 1 Side)	YES (Only Textured 1 Side)	YES	YES
PRINTED FLEXI-GRID AVAILABLE	YES	YES	YES	YES	NO	N/A	N/A	YES	YES
CUT TO BESPOKE SIZE	YES	YES	YES	YES	YES	YES	YES	YES	YES
CNC SHAPED (CAD FILE REQUIRED) POA	YES	YES	NO	NO	NO	YES	YES	NO	NO
<b>TECHNICAL SPECIFICATION</b>									
SOLVENT PROOF/MOST CHEMICAL PROOF	★★★★★	★★★★★	★★★★★	★★★★★	★★★★★	★★★★★	★★★★★	★★★★★	★★★★★
WATERPROOF	★★★★★	★★★★★	★★★★★	★★★★★	★★★★★	★★★★★	★★★★★	★★★★★	★★★★★
FIRE RETARDANT	★★★★★	★★★★★	★★★★★ M2	★★★★★ M2	★★★★★	★★★★★	★★★★★	★★★★★ M2	★★★★★ M2
HEAT RESISTANT	★★★★★	★★★★★	★★★★★	★★★★★	★★★★★	★★★★★	★★★★★	★★★★★	★★★★★
LIGHT TRANSMISSION	45%	45%	75%	75%	0%	0%	0%	75%	75%
ANTI-STATIC	★★★	★★★	★★★	★★★	★★★	★★★	★★★★★	★★★	★★★
RECYCLABLE	★★★★★	★★★★★	★★★★★	★★★★★	★★	★★★	★★★	★★★★★	★★★★★
REACH CONFORMABLE	YES	YES	YES	YES	YES	YES	YES	YES	YES
ANTI-BACTERIAL	NO	NO	NO	NO	NO	NO	NO	NO	NO
SHORE HARDNESS	50	50	80	80	70	N/A	N/A	80	80
DENSITY	0.93g/cm <sup>3</sup>	0.93g/cm <sup>3</sup>	1.22g/cm <sup>3</sup>	1.22g/cm <sup>3</sup>	1.06g/cm <sup>3</sup>	N/A	N/A	1.22g/cm <sup>3</sup>	1.22g/cm <sup>3</sup>
TEAR STRENGTH	25 KN/m	25 KN/m	50 KN/m	50 KN/m	56 KN/m	N/A	N/A	50 KN/m	50 KN/m
HEAT RESISTANCE (MIN)	-40c	-40c	-15c	-15c	-60c	-40c	-40c	-15c	-15c
HEAT RESISTANCE (MAX)	65c	65c	50c	50c	90c	65c	65c	50c	50c