

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
MAT PROPERTIES									
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	★★★★★	★★★★★	★★★★	★★★★	★★★★★	★★★	★★★	★★★★	★★★★
APPLICATION USE									
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	★★★★★	★★★★
TOOL USE									
ROTARY CUTTER	★★★★	★★★★	★★	★★	★★	★	★	★★	★★
CRAFT KNIFE	★★★★	★★★★	★★★★	★★★★	★★★★	★★★★	★★★★	★★★★	★★★★
SCALPEL	★★★★★	★★★★★	★★★★	★★★★	★★★★	★★★★	★★★★	★★★★	★★★★
STANLEY/ POWER KNIFE	★★★★★	★★★★★	★★★★	★★★★	★★★★★	★★★★	★★★★	★★★★	★★★★
SIZES/OPTIONS									
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 (On ly 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
TECHNICAL SPECIFICATION									
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/cm³	0.93g/cm³	1.22g/cm³	1.22g/cm³	1.06g/cm	N/A	N/A	1.22g/cm³	1.22g/cm³
TEAR STRENGTH	25 KN/m	25 KN/m	50 KN/m	50 KN/m	56 KN/n	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