



MACHINABLE MEDIA

MODELING/TOOLING BOARDS & EPOXY PASTE

PROVEN ▪ CNC MACHINABLE ▪ DIMENSIONALLY STABLE ▪ LOW DUST

BUILDING TRUST



MODELING BOARDS - POLYURETHANE

Product	Density (lbs/ft ³)	Color	Tg (°F)	CTE (ppm/°F) (°C)	Adhesive		Application	Description
						Patch		
Labelite 8GY	5	Gray	239	22 (40)	EA-001	N/A	<ul style="list-style-type: none"> Large dimensional models Prototypes, Design models Painted embossed signs Sculptures Tool-path checking Extrudable paste mandrel Low series foundry patterns 	<ul style="list-style-type: none"> Rigid PU foam board designed for CNC tool path proofing Mock-ups Manual machining
					N/A			
Labelite 25YW	16	Peach Yellow	167	33 (60)	EA-001	N/A	<ul style="list-style-type: none"> Master models Plugs Mock-ups Prototypes Prototype foundry patterns 	<ul style="list-style-type: none"> Non-abrasive board with good surface finish High definition Buttery cut
					N/A			
Labelite 350E	22	Orange	158	33 (60)	EA-001	N/A	<ul style="list-style-type: none"> Master models Plugs Mock-ups Prototypes Prototype foundry patterns 	<ul style="list-style-type: none"> Non-abrasive board with good surface finish High definition Buttery cut
					N/A			
SikaBlock® M600	37	Brown	176	31 (55)	TCC-230	P-34 Brown	<ul style="list-style-type: none"> Master models Plugs Mock-ups Prototypes Prototype foundry patterns 	<ul style="list-style-type: none"> Non-abrasive board with good surface finish High definition Buttery cut
					P-34 Brown			
Prolab 65	42	Lt. Brown	185	42 (75)	TCC-230	P-34 Brown	<ul style="list-style-type: none"> Master models Plugs Mock-ups Prototypes Prototype foundry patterns 	<ul style="list-style-type: none"> Non-abrasive board with good surface finish High definition Buttery cut
					P-34 Brown			

TOOLING BOARDS - EPOXY

SikaBlock® M974	45	Blue	252	20 (36)	EL-336	N/A	<ul style="list-style-type: none"> Masters for prepregs or heat curing composites Short run vacuum forming molds 	<ul style="list-style-type: none"> Intermediate temperature board Can be easily polished with excellent surface aspect
					N/A			

TOOLING BOARDS - POLYURETHANE

DP-1051 (Die Plank®)	52	Gray	188	28 (50)	TCC-230	P-17 Gray	<ul style="list-style-type: none"> CMM checking and fixtures for production part assemblies/nesting use Vacuum and thermoforming 	<ul style="list-style-type: none"> Impact-resistant aluminum filled urethane board
					P-17 Gray			
PP-1052 (Pattern Plank®)	71	Red	192	36 (64)	TCC-230	TCC-5220	<ul style="list-style-type: none"> Production tooling for medium volume foundry patterns Core boxes Gating and risers Prototype metal Stretch & vacuum forming 	<ul style="list-style-type: none"> Impact & abrasion resistant board
					TCC-5220			
Lab 850	74	Red	176	53 (95)	TCC-230	TCC-5220	<ul style="list-style-type: none"> Production tooling for medium volume foundry patterns Core boxes Gating and risers Prototype metal Stretch & vacuum forming 	<ul style="list-style-type: none"> Wear-resistant board that machines to a thermoplastic like finish
					TCC-5220			
Lab 1000* (*Special Order Only)	104	Gray	198	28 (50)	AS-2020	N/A	<ul style="list-style-type: none"> Stamping Thermoforming tools 	<ul style="list-style-type: none"> High-density, aluminum filled board
					N/A			

EXTRUDABLE EPOXY PASTE

Product	Density (lbs/ft ³)	Shore Hardness	Tg (°F)	CTE (ppm/°F)
SC 155	34	51 D	140	49
SC 175	39	60 D	181	39
SC 180	49	62 D	180	43
SC 390	67	75 D	196	29

Our most current General Sales Conditions shall apply.
Please consult the Data Sheet prior to any use and processing.

SIKA ADVANCED RESINS CUSTOMER SERVICE

30800 Stephenson Highway (248) 588 2270
Madison Heights, MI 48071 Advanced.Resins@us.sika.com
(248) 577 0020
www.SikaAdvancedResins.us

BUILDING TRUST

