



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 25YW	16	Peach Yellow	167	33 (60)	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 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"> 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.

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