



MACHINABLE MEDIA

MODELING/TOOLING BOARDS & EPOXY PASTE

PROVEN ▪ CNC MACHINABLE ▪ DIMENSIONALLY STABLE ▪ LOW DUST



BUILDING TRUST



MODELING BOARDS - POLYURETHANE

Product	Brand	Density (lbs/ft ³)	Color	Tg (°F) / CTE (ppm/°F)	Adhesive	Applications	Description
					Patch		
Labelite 8GY		5	gray	239/22	EA-001	Large dimensional models, prototypes, design models, painted embossed signs, sculptures, tool-path checking, extrudable paste mandrel, and low series foundry patterns	Rigid PU foam board designed for CNC tool path proofing, mock-ups or manual machining
					n/a		
Labelite 15IY		9	ivory	176/36	EA-001		
					n/a		
Labelite 25YW		16	peach yellow	167/33	EA-001		
					n/a		
Labelite 35OE		22	orange	158/33	EA-001		
					n/a		
Labelite 45PK		28	pink	149/31	EA-001		
					n/a		
MP-1055 (Model Plank®)		41	chocolate brown	140/34	TCC-230	Master models, plugs, mock-ups, prototypes, and prototype foundry patterns	Non-abrasive board with good surface finish; high definition, buttery cut
					P-34 Brown		
Prolab 65		42	brown	185/42	TCC-230		
					P-34 Brown		

TOOLING BOARDS - EPOXY

Lab 975 NEW		44	light green	266/21	EL-336	Masters for prepregs or heat curing composites, short run vacuum forming molds	High temperature-resistant, easily polished board with excellent surface aspect
					n/a		

TOOLING BOARDS - POLYURETHANE

DP-1051 (Die Plank®)		52	gray	188/28	TCC-230	CMM checking and fixtures for production part assemblies / nesting use, vacuum- and thermoforming	Impact-resistant, aluminum-filled urethane board
					P-17 Gray		
PP-1052 (Pattern Plank®)		71	red	192/36	TCC-230	Production tooling for medium volume foundry patterns, core boxes, gating and risers; prototype metal, stretch & vacuum forming	Impact & abrasion-resistant board
					TCC-5220		
Lab 850		74	red	176/53	TCC-230		Wear-resistant board that machines to a thermoplastic-like finish
					TCC-5220		
Lab 1000* (* special order only)		104	gray	198/28	AS-2020	Stamping and thermoforming tools	High density, aluminum-filled board
					n/a		

EXTRUDABLE EPOXY PASTE

Product	Brand	Density (lbs/ft ³)	Shore Hardness	Tg (°F)	CTE (ppm/°F)
SC 175		39	60 D	181	39
SC 390		67	75 D	196	29

SikaAxson US

31200 Stephenson Hwy.
Madison Heights, MI 48071
Phone: +1 (248) 588-2270
Toll Free: +1 (800) 344-7776
Fax: +1 (248) 588-5909
Email: axsonmh@axson.com
www.sikaaxson.us

SikaAxson US proudly manufactures the following brands:



The information in this document reflects representative values at the time of publication. Please consult Technical Data Sheets (TDS) for additional information. Visit our website to view other products and technical / safety data. SikaAxson US Terms and Conditions apply to all sales.