

CASTING and MODELING OVERVIEW CHART

WAX TYPE	FORM	HARDNESS	COLOR	SOFTENING POINT	DROP MELT POINT	APPLICATION
Victory Brown #402B	slab	very soft / soft	Dark Brown	168.5F	169.5F	Modeling
Foundry Blend Wax	slab		Red/Brown		175F	Casting
Premiere Bronze Wax	slab		Dark Brown	167F - 177F		Modeling
Pure Yellow Beeswax	slab	very soft / soft	Yellow			Casting & Modeling
Syntha Beeswax #403D	chunks		Natural/Amber	149F	154F	Casting & Modeling
Flex Brown #421	pellets	soft/medium	Brown	140F	155F	Painting/Slush Casting
Dragon Red #409K	pellets	medium	Red	151F	161F	Painting/Slush Casting
Earth Green #415	pellets	soft	Green	136F	138F	Painting/Slush Casting
Limerick Green #419	pellets	medium	Green	154.5F	170F	Painting/Slush Casting
Ultrabond Sticky #406L	pellets	sticky	Yellow	166F		Wax-based adhesive
Hardener Wax #410J	chunks	hard	Natural/Amber	173F	189F	Hardener wax additive
Utility "K" Sheet Wax	sheet	soft/bendable	Red			Modeling
PX-20 Hard Pink Wax	pellets	hard	Pink	180F (+/- 5F)	171F	Hardener wax additive

Victory Brown #402B	Properties :	Hand forming/modeling, similar to soft clay, carves easily at room temp., self-adhesive
Foundry Blend Wax	Properties :	Casting sculptures in wax for ceramic shell process for bronze casting of sculptures
Premiere Bronze Wax	Properties :	Direct hand modeling
Pure Yellow Beeswax	Properties :	Natural Beeswax, wax candles, sealer, filler, encaustic, sculpting
Syntha Beeswax #403D	Properties :	Synthetic version of natural beeswax, drier feel
Flex Brown #421	Properties :	Blend of Earth & Limerick waxes, reduces wax bulging / lifting, similar to soft clay
Dragon Red #409K	Properties :	Painting fine detail, back-up slush casting, low ductility, high polishing,
Earth Green #415	Properties :	Cast wax produces exact design of original part
Limerick Green #419	Properties :	Painting of fine detail and wide open surfaces, low viscosity, fast set, non-tacky
Ultrabond Sticky #406L	Properties :	Wax-based adhesive for joining wax assemblies, bond is higher than adjoining waxes
Hardener Wax #410J	Properties :	Added to waxes as a hardener, improving rigidity, strength and reducing shrinkage
Utility "K" Sheet Wax	Properties :	Modeling and sculpting in precast sheets 1/8in (3.175mm) thick
PX-20 Hard Pink Wax	Properties :	Added to microcrystalline waxes as a hardener

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345 Munster Ave, Toronto, ON M8Z 3C6. www.sculpturesupply.com Toll-Free Tel 1-866-285-5509