



TECHNICAL DATA SHEET

High Speed Machinable Wax

Our High Speed Machinable Wax is non-abrasive, non-toxic, self-lubricating and able to be glued. It is used for proofing CNC machining programs and a variety of jewellery carving applications. Our machinable wax machines easier than plastic tooling boards or metals without sacrificing quality of finish, surface detail and dimensional accuracy. This makes it an excellent material for accurate molds and prototypes.

Physical Properties

Color	Orange
Specific Gravity	0.92
Ash Content	0.003%
Hardness (Shore D)	63
Softening Point	245° F
Flash Point	585° F
Flexibility	Poor
Hand-Carvability	Good
High Speed CNC	Excellent

Viscosity (cps):	
@ 240°F	7,900
@ 250°F	6,500
@ 260°F	5,600
@ 270°F	5,000
@ 280°F	4,500
@ 290°F	5,050
@ 300°F	3,550