



## Freeman Turquoise Machinable Wax

### Description

Freeman Turquoise Machinable Wax is non-abrasive, non-toxic, self-lubricating and able to be glued. It is used for proofing NC/CNC machining programs, NC/CNC system set-up and training aid material. The Freeman Turquoise Machinable Wax machines easier than plastic tooling boards or metal without sacrificing quality of finish, surface detail and dimensional accuracy. This makes it an excellent material for accurate molds and prototypes, especially when fine detail is required.

### Physical Properties

Color (visual)	Turquoise
Specific gravity	0.92
Ash Content	0.003%
Hardness (Shore D)	56
Softening Point	228°F
Flash Point	465°F
Volumetric Shrinkage	7%

### Machining Parameters

<i>Roughing</i> - Spindle Speed	3,000 RPM
Feed Rate	100 in. per minute
<i>Finishing</i> – Spindle Speed	8,000-10,000 RPM
Feed Rate	40-100 in. per minute

The user shall determine the suitability of this product for their application and assumes all risks and liabilities associated with the use of this product. The exclusive remedy for all proven claims is replacement of our materials only and in no event shall Freeman Mfg. & Supply Co. be liable for special, incidental, or consequential claims.

READ SAFETY DATA SHEETS AND PRODUCT LABELS BEFORE USING PRODUCT

