



## PARAFFIN WAX

Waxes are class of chemical compounds that are plastic (malleable) near ambient temperatures, characteristically, they melt above 45°C (113°F) to give a low viscosity liquid. Waxes are insoluble in water but soluble in organic, nonpolar solvents. All waxes are organic compounds, both synthetic and naturally occurring.

### Appearance

White, Odorless Solid

### CAS NUMBER

8002-74-2

### Quality Data

Parameter	Method	Unit	Typical Result
Color	ASTM D1500	-	0.5
Specific Gravity	IP 190	g/cm <sup>3</sup>	0.850
Kinematic Viscosity @ 100°C	ASTM D445	cSt	4
Flash Point	ASTM D92	°C	232
Drop Melting Point	ASTM D127	°C	60 - 62
Oil Content	ASTM D721	% mass	2 - 3 %
Congealing Point	ASTM D937	°C	45-54
Penetration	ASTM D1321	0.1 dmm	11 - 22

***For Health & Safety information refer to the most current version of the product MSDS***

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