

## Product Name: JBC W100

**Description:** JBC W100 is a hard synthetic paraffin wax. It consists of linear alkane molecules that are polymerized via Fischer-Tropsch synthesis from natural gas. It is sulphur free and contains no aromatics.

**INCI Name:** Synthetic Wax

**CAS Number:** 8002-74-2

**EINECS No:** 232-315-6

Technical Property	Method	Unit	Specification
Appearance	Visual	-	White Wax
Saybolt Color	ASTM D156	-	Min. 25
Melt Point	Mettler MP55	°C	80.0 – 85.0
Drop Melt Point	Mettler DP90	°C	81.0 – 86.0
Congealing Point	ASTM D938	°C	74.0 – 79.0
Oil Content	ASTM D721	%	Max. 1.00
Viscosity @ 100° C	ASTM D445	cSt	Typical 9.0

**Application:** JBC W100 can be used alone or in combination with other grades of waxes, petrolatum and oils in lip balm, lipstick, mascara, eye and lip liner, AP/DEO stick, hair wax, cosmetic cream, lotion and butter as well as pharmaceutical creams and salves type formulations.