



Technical Data Sheet

Product Name: JBC W300

Description: JBC W300 is a medium 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	61.0 – 67.0
Drop Melt Point	Mettler DP90	°C	63.0 – 68.0
Congealing Point	ASTM D938	°C	60.0 – 65.0
Oil Content	ASTM D721	%	Max. 4.00
Viscosity @ 100° C	ASTM D445	cSt	Typical 4.0

Application: JBC W300 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.