Technical Data Sheet

Product Name: JBC W300

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COSMETICS

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
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.

Disclaimer: We believe the statements, technical information and recommendations contained herein are reliable, but which may not be valid for this product if it is used in combination with any other materials. It is the user's responsibility to determine the suitability of the product or any production methods mentioned herein for the user's particular purpose, and to adopt such precautions as may be advisable for the protection of property and persons. We make no warranties, expressed or implied, including, but not limited to, any implied warranty of merchantability or filmess for a particular purpose or course of performance or usage of trade.