

Technical Data Sheet

Product Name: JBC W400

Description: JBC W400 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.

CAS Number: 8002-74-2

INCI Name: Synthetic Wax

EINECS No: 232-315-6

Technical Property	Unit	Method	Specification
Appearance	-	Visual	White
Saybolt Colour	-	ASTM D156	min 25
Melt Point	°C	Mettler MP80	53 - 57
Drop Melt Point	°C	Mettler DP70	54 - 58
Congeaing Point	°C	ASTMD938	53 - 56
Oil Content	%	ASTM D721	max 2.50
Viscosity @100 °C	cSt	ASTM D445	typical 3.5
Mass % Paraffin	%	GC	min 95

Application: Can be used alone or in combination with other grades of petrolatum in lipbalm, 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.