

Technical Data Sheet

NatureWax® C-1

PRODUCT DESCRIPTION

Proprietary blend of hydrogenated vegetable glycerides derived from soybean and palm with non-hazardous additives.

APPLICATION

Vegetable-based wax blend, developed primarily for use in container candles, where it offers good pull-away and fat bloom resistance.

Other uses: paper cup coatings, stationery pencils, color pencils, ink ribbons, mold lubricant, textile finishes, sizing, cord lubricant, metal lubricant, adhesives, thermoplastics resin additive, leather dressing and crayons.

PRODUCT NUMBERS COVERED

100087410 - NatureWax® C-1 Flake HT (Heat Treated)

TECHNICAL CHEMICAL / PHYSICAL PROPERTIES

Chemical & Physical Analysis	Minimum	Typical	Maximum	UOM	Method
Color Red			1.5		AOCS Cc 13j-97
Free Fatty Acids as Oleic (282)			0.05	%	AOCS Ca 5a-40
Peroxide Value			1.00	meq/kg	AOCS Cd 8b-90
Iodine Value	47		55	cg/g	AOCS Cd 1-25
Mettler Dropping Point	51	52	55	°C	AOCS Cc 18-80

BIO-ENGINEERED STATUS

NatureWax® C-1 is produced with non-IP (identity-preserved) soybean oil, commonly referred to as 'genetically modified' (GM). Although GM soybean is used in the manufacturing process, analysis on the presence of genetic material (DNA), modified or not, gave a non-detectable result in the final product. Qualitative Polymerase Chain Reaction (PCR) is the analytical technique used to determine the presence of trace amounts of DNA. Further information is available on request.

NatureWax® C-1 is also produced with palm. There are no commercially available varieties of palm that have been genetically modified ("GM") via recombinant DNA.

NatureWax® C-1

PACKAGING & CODING

Lot Code Format

The Lot Code is a unique number generated by our sales order system. From this unique number, we are able to trace back through our processing steps within our Quality Control System to the source oil(s).

SHELF LIFE, SHIPPING & STORAGE INFORMATION

Product Shelf Life

18 months from Date of Pack. Testing towards the end of the stated shelf-life may permit the shelf-life date to be extended. Please request assistance if this is required.

Shipping & Storage Conditions

For ease of use, store at 18-30°C. Protect from extreme heat and cold (temperatures over 32°C and under 5°C).

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CONTACT

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