



WAXES

FORMULATING FOR PERFORMANCE

BUILT ON TRANSPARENT PARTNERSHIPS & EXPERTISE

- Customized formulations across multiple industries with consistency in the performance of large and small batch multi-component blends
- Start to Finish: Vertical integration from production at the refinery to blending and packaging for unique application requirements
- Extensive experience in the production and processing of paraffin/soy candle formulations

Our refined waxes have application in most areas of wax consumption:

- | | | |
|-----------------------|-----------------------------|---------------------------------|
| ■ Adhesives | ■ Flexible Packaging | ■ PVC & Plastics |
| ■ Building Materials | ■ Food | ■ Rust Inhibitors/Undercoatings |
| ■ Corrugated | ■ Investment Casting | ■ Tire & Rubber |
| ■ Crayons | ■ Paints & Coatings | ■ Specialty Products |
| ■ Candles & Wax Melts | ■ Personal Care & Cosmetics | |
| ■ Emulsifiable Waxes | ■ Printing Inks | |



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Calumet provides waxes via bulk liquid form in tank car, tank truck and iso-containers as well as solid form in pastilles or slabs ranging in volume from one pallet to full truck loads.

PRODUCT SPECIFICATIONS

	Melt Point °C ASTM D3954	Melt Point °F ASTM D3954	Oil Content % ASTM D721	Penetration @ 77 °F (needle) ASTM D1321	Color Saybolt ASTM D156	FDA 21 CFR 172.886
FULLY-REFINED PARAFFIN						
Calumet FR-5717	57	135	<0.50	13	30	YES
Calumet FR-6014+	61	141	<0.50	13	29	YES
Calumet FR-6513	66	150	<0.50	13	29	YES
Calumet FR-6820	68	156	<1.50	15	28	YES
Calumet FR-7319	72	162	<0.75	15	30	YES
MICROCRYSTALLINE/PETROLATUM						
CG Micropet	72	161	8	86*	6	NO
CW-8025	78	173	4	28	10	NO
CW-8030K	79	174	2	27	29	YES
CW-190	85	185	1.50 MAX	15	23	YES
Paramount 185, USP **	51	123		188*		
SLACK/SOFT WAXES						
300 Soft Wax	44	111	30	128*	24	NO
325 Slack Wax	53	127	25 MAX	63	27	NO
600 Soft Wax	61	142	25	91*	13	NO
SL Wax	47	117	2 MAX	38	28	YES
SC-5050	51	124	3 MAX	26	28	YES
SC-5724	57	135	2 MAX	23	27	NO
SL-5244	51	124		64	25	NO

*Penetration @ 77 °F ASTM D937 (Cone)

**USP Petrolatum

Our facility meets ISO 9001:2015 quality standards.



[Certificate for Component/Ingredient of Calumet FR-6014 Paraffin wax](#) by the International Biodegradable Products Institute, Inc. Licensing & Certification Program for Compostable Products. This approval is for a component/ingredient only and cannot be used for claims in finished product.

Calumet's sampling and testing procedures in effect at the time of production will be used for certification testing. Results may be based on tank certification, manufacturing data, periodic testing and/or most recent product restock. Typical values only represent the values one would expect if the property were tested in our laboratories with our test methods on the specified date. Some product properties are not frequently measured, and accordingly typical values are not based on a statistically relevant number of tests. The information in this document relates only to the named product. The user is solely responsible for all determination regarding any use and any process.



CORPORATE HEADQUARTERS

2780 Waterfront Pkwy, E. Drive • Indianapolis, IN 46214
Calumet.com • (800) 437-3188 • (317) 328-5660

CUSTOMER SUPPORT
customerservice@calumet.com

PRODUCT SUPPORT
technical@calumet.com

SALES INQUIRIES
sales@calumet.com

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