



TitanWax[™]

CANDLE BLENDS

FORMULATING FOR PERFORMANCE

Calumet focuses on collaboration. We provide superior wax solutions with consistent performance through blending and processing of a variety of waxes. Creating and delivering value through customer-centric products and services, Calumet is the right choice for exceptional wax solutions:

- Expertise across the spectrum of critical manufacturing considerations, including base wax selection (paraffin/natural/paraffin-natural blend), candle system optimization (burn performance/aesthetics/fragrance throw), and technical problem solving.
- Customized formulations in large and small batch multi-component blends.
- Precision blending, packaging and delivery options.
 - State-of-the-art blending tanks and slabbing equipment.
 - Multiple locations for convenient and cost-effective reach to new and existing markets.
 - Simplified logistics with direct access to truck and rail service as well as warehousing capabilities.



Calumet offers a full portfolio of exceptional paraffin and paraffin/natural blends for use in a variety of candle applications and multi-component blends. Specializing in niche-product blending, Calumet consistently exceeds customer-specific requirements, and we have a proven track-record of success. Customized blends available upon request, subject to minimum-order quantities.

If you want to learn more about our wax portfolio, please contact your local Calumet sales professional or our Technical Support team to learn how we can partner together to turn your ideas into reality!

PRODUCT SPECIFICATIONS

PRODUCT NAME	FORM			SPECIFICATIONS			CANDLE USE INFO					
	Liquid	Slab	Pastille	Melt Point °C ASTM D3954	Melt Point °F ASTM D3954	Penetration @77 °F ASTM D1321	Container	Tarts	Votives	Melts	Pillars	Blend Component
TitanWax Natural 5230	x	x		53	127	41	x			x		
TitanWax Natural 5332	x	x		53	128	35	x	x		x		
TitanWax Natural 5435	x	x	x	56	132	20						x
TitanWax Natural 5465	x	x		53	126	53	x					
TitanWax Parablend 5350	x	x		54	129	84	x					
TitanWax Parablend 6313		x		62	143	12			x	x	x	
TitanWax Parasoy 5383	x	x		52	125	78	x					
TitanWax Parasoy 5390	x	x		52	125	78	x					
TitanWax Parasoy 5474	x	x		51	124	76	x					
TitanWax Parasoy 5692	x	x		57	134	84	x					
TitanWax Para 5717	x	x		57	135	13						x
TitanWax Para 6014	x	x		61	141	13						x
TitanWax Micropet	x			72	161	86*						x
TitanWax Natural 5968		x		59	139	68	x					x

*Penetration @ 77 °F ASTM D937 (Cone)

- TitanWax Natural blends are made with a variety of natural ingredients and have zero paraffin content.
- TitanWax Parasoy blends are combinations of paraffin and natural ingredients.
- TitanWax Para and Parablend products are paraffin-only blends.
- TitanWax candle blends are formulated for excellent glass adhesion, cold and hot throw, and for high performance in a variety of manufacturing conditions.

TECHNICAL SUPPORT

Formulation development and trial run support:

- Custom blends
- Match and improve existing blends
- Analytical testing
- Operational optimization
- Performance testing & troubleshooting

Process manufacturing support:

- On-site labs
- Adherence to ASTM testing standards
- Lab to pilot to production scale-up

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

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