



## FORMULATING FOR PERFORMANCE

# TitanWax<sup>™</sup> products

## CUSTOMIZED PARAFFIN & NATURAL WAX CANDLE BLENDS

Calumet<sup>™</sup> 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.



PARALOGICS

■ 2780 Waterfront Pkwy. E. Dr. ■ Indianapolis, IN 46214  
■ (317) 328-5660 ■ (800) 437-3188  
■ TitanWax.com





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.†

### PRODUCT SPECIFICATIONS

PRODUCT NAME	FORM			SPECIFICATIONS					CANDLE USE INFORMATION					
	Liquid	Slab	Pastille	Melt Point °C ASTM D-3954	Melt Point °F ASTM D-3954	Congeval Point °F ASTM D-938	Penetration @77 °F ASTM D-1321	Color Saybolt ASTM D-156	Container	Tarts	Votives	Melts	Pillars	Blend Component
TitanWax Natural 5332	x	x		51-54	124-130	92-105	40-50	1.5R 15Y**	x	x		x		
TitanWax Natural 5435	x	x		53-56	128-132	92-105	30-40	2.0R**	x	x	x	x	x	
TitanWax Parablend 5350	x	x	x	53	122-133	115-126	60-90	20-26	x					
TitanWax Parablend 6313		x		62	141-147	134-140	9-15	28			x	x	x	
TitanWax Parasoy 5474	x	x		54	126-132	120-130	70-90	2+	x					
TitanWax Parasoy 5692	x	x		56	130-136	124-134	86-106	5+	x					
TitanWax Para 5717	x	x		56-60*	133-139*	126-132	10-17	28-29	x	x	x	x	x	x
TitanWax Para 6014	x	x		59-62	138-143	140	11-17	25-29			x	x	x	x
TitanWax Para 6124	x	x		60-63	141-145	140	12-30	26-30			x	x	x	x
TitanWax Micropet	x			71	159	152	80 ***	4+						x

\*ASTM D87    \*\*COLOR LOVIBOND    \*\*\*ASTM D937

**Natural** = Soy or Soy + Palm, **Parasoy** = Soy + (Paraffin and/or Micropet), **Para** = Paraffin, **Parablend** = Paraffin + Micropet

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!

*Let's work together to find a solution that's right for you!*

### 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

†Subject to minimum order quantities