

# sonneborn™

AN HF SINCLAIR BRAND

## Candle Waxes

100% White    100% Pure    100% Odorless

### ABSOLUTE BRILLIANCE



Sonneborn **Multiwax™** and **Sono Jell™** **Candle Base** products are ultra-purified to ensure the perfect color, appearance and performance of top-quality candles. **Sono Jell Candle Base** products are white and odorless and offer excellent compatibility with soy and other waxes. **Multiwax** microcrystalline waxes and wax blends allow for candle fragrances to be exact and colors to be true. These characteristics are just some of the many reasons Sonneborn waxes have developed a reputation across the industry for absolute reliability.

Absolute know-how.

**Absolutely Sonneborn.**

#### KEY FEATURES AND BENEFITS

- Outstanding thermal, UV and color stability due to unique high-pressure hydrogenation process
- Easy formulation when using soy wax, paraffin wax, tallow wax, scale wax, slack wax and synthetic wax
- Enhanced crystal modification to prevent or minimize polymorphism or fat bloom in paraffin, soy or paraffin /soy wax blends

#### SUPERIOR FORMULATIONS

- Enhanced candle appearance
- Fragrance retention
- Uniform surface appearance
- Resists shrinkage and concavity
- Accelerated cooling rates
- Odorless for the exact candle fragrance desired
- Ultra-white wax to ensure true final colors

Type of Candle	Recommended Product	Recommended Use Level	Key Benefits
<b>CONTAINER</b>	Sono Jell Candle Base IV	10–25%	Provides crystal modification in paraffin, natural and synthetic wax blends
	Multiwax W-835	1–8%	Excellent candle appearance and fragrance retention
	Multiwax W-445	1–8%	Crystal modifier to minimize polymorphism, shrinkage and cracking
<b>WAX MELT</b>	Sono Jell Candle Base IV	10–25%	Provides crystal modification in paraffin, natural and synthetic wax blends
	Multiwax W-835	1–8%	
	Multiwax W-445	1–8%	
<b>PILLAR</b>	Multiwax W-445 Multiwax 180-W	1–3% 1–10%	Imparts an opaque finish and aids in mold release
<b>VOTIVE</b>	Multiwax 180-W	1–3%	Helps in holding fragrance
<b>EXTRUDED</b>	Multiwax W-445 Multiwax 180-W	1–8% 1–8%	Helps in holding fragrance and gives wider melting point distribution to enhance extrusion
<b>TAPER</b>	Multiwax W-445 Multiwax 180-W	As Needed As Needed	Used as over-dip to give smooth appearance

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Product	Drop Melting Point		Cone Penetration	Needle Penetration	Saybolt Color
	ASTM D127		ASTM D937	ASTM D1321	ASTM D156
	°F	°C	dmm	dmm	
Sono Jell Candle Base IV	155–165	68–74	200–240		+20 min
Multiwax W-445	170–180	77–82		25–35	+16 min
Multiwax 180-W	175–188	79–87		15–22	+16 min

### Featuring Sono Jell® Crystal Magic

#### ABSOLUTE INVENTIVENESS

Complementing our portfolio of waxes and candle base products, we can engineer a wide variety of waxes and blends tailored to your candle-making needs. Our experience and knowledge enable us to engineer the world's most advanced wax blends across a wide range of specifications.

#### ABSOLUTE COMPLIANCE

- Meets FDA purity requirements, as per 21 CFR 172.886 or 172.880
- Certified to ISO 9001:2015

Americas: 1-877-948-2688

[sonneborn.com](http://sonneborn.com)



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