

sonneborn™

A HOLLYFRONTIER 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
CONTAINER	Sono Jell Candle Base IV	10–25%	Provides crystal modification in paraffin, natural and synthetic wax blends Excellent candle appearance and fragrance retention Crystal modifier to minimize polymorphism, shrinkage and cracking
WAX MELT	Sono Jell Candle Base IV	10–25%	Provides crystal modification in paraffin, natural and synthetic wax blends
PILLAR	Multiwax W-445 Multiwax 180-W	1–3% 1–10%	Imparts an opaque finish and aids in mold release
VOTIVE	Multiwax 180-W	1–3%	Helps in holding fragrance
EXTRUDED	Multiwax W-445 Multiwax 180-W	1–8% 1–8%	Helps in holding fragrance and gives wider melting point distribution to enhance extrusion
TAPER	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

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