

Specifications for **Sono Jell® Candle Base III**

<u>PROPERTIES</u>	<u>TEST METHOD</u>	<u>LIMITS</u>
Melting Pt., °F	ASTM D127	144 – 155
Melting Pt., °C	ASTM D127	62.2-68.3
Consistency, dmm	ASTM D937	180 – 220
Odor,	LATM 093	1.0 Max
Lovibond Color, 2” Cell	IP 17	1.0 Y Max
Color, Saybolt	ASTM D156	+22 Min.

Sono Jell® Candle Base III is a highly refined petroleum wax blend intended for use as a component in the custom formulation of container candles. It will provide candle formulators with a starting base that can be used as an alternative to microcrystalline wax, white oil or petrolatum or combinations thereof. The candle formulator can then add other ingredients to build their unique candle. Sono Jell® Candle Base III works well with paraffin wax, soy wax and tallow wax.

Container candles made with 50% Sono Jell® Candle Base III formulated with 50% low melt point paraffin wax demonstrated good container adhesion, good burn and good overall appearance. Similar performance was observed with a container candle formulated with 34% Sono Jell® Candle Base III, 33% low melt point paraffin wax and 33% low melt point soy wax. Both these example formulations provided an opaque appearance similar to commercial candles found in the market. Sono Jell® Candle Base III can also be used at lower levels such as 10% or as needed to modify Candle formulations.

The Sono Jell® Candle Base III is a value and performance based complement to Sonneborn's Multiwax® microcrystalline waxes, white oils, petroleum distillates and petrolatums that have a long and proven track record in the candle industry. Technical support is available to help customers formulate with Sonneborn's high purity hydrocarbons.