

J300

Description	<p>J300 is the latest innovation in jar/container candle waxes. It is designed to evenly pull away from the walls of the container into which it is poured - this characteristic makes it an ideal wax for multi-layered (multi-color and multi-fragrance) jar candles. In addition, the problem of "wet spots" (commonly associated with uneven separation) is completely eliminated. Last, but certainly not least - J300 offers one-pour convenience in the making of one-color candles.</p>
Typical Properties	<p>Congealing Point, ASTM D938 (F) 116-126 Penetration @ 77 F, ASTM D1321 10 75-85dmm</p> <p>Advantages</p> <ul style="list-style-type: none"> Single Pour behavior Eliminates "Wet spots" Ideal for making multi-layered candles
Processing & Guidelines	<p>The J300 is a fully formulated jar/container wax; it requires no additional additive. Using other additives will affect the performance of the wax. We suggest heating the wax to 180-190 degrees F, it's necessary to heat to this temperature to ensure that if you're using color blocks or powdered dyes that their completely dissolved (sediment free). Once the color is added, let the wax cool to about 160 degrees F, we suggest adding the fragrance just before pouring. This will avoid prolonged heating of the liquid fragrance; which may contribute to some of it being burned off. Make sure the color and the fragrance are fully agitated into the wax before pouring. Don't exceed more than 6% fragrance loads in your candle. Candlewic also recommends heating your jars and containers before pouring this will help avoid surface chilling; which may cause unwanted blemished or surface imperfections. Once the candle is poured let it cool at ambient temperatures. This wax should behave as a one-pour wax.</p> <p>When making multi-layered candles we suggest preheating your containers for the initial pour only. Once the first layer has been poured, we suggest letting it cool at room temperature for 25-35 minutes depending on the thickness of the layer. Don't allow the previous layer to cool completely before pouring the next layer, as the shrinkage on the side may pull away from the container wall; causing the next layer to run down the sides.</p> <p>Wick selection</p> <p>There are a wide variety of wicks available on the market. The wick size is going to be sensitive to the candles size, shape, type and amount of color and fragrance used. The J300 is hybrid wax and Candlewic has found the following wick series effective in it; HTP, CD and RRD series.</p>
Recommendations	<p>It is recommend using color that is soluble in wax to prevent undissolved sediment in the wax. This sediment can block the wax flow in the wick and as a result you could get a very poor burning candle. Liquid, powdered, blocks and buttons are typically soluble in waxes. Don't use pigment dyes, they will clog the capillary action of the wick and are only intended be used in over dipping. Each fragrance has its own unique characteristics that may perform differently in waxes. There is correlation between the physical properties of the fragrances and the burn performance of the candle. Typically heavier fragrances will have an adverse effect on your candle's burn. We suggest test burning your fragrance and color combination to ensure you are getting an acceptable burn performance. Many times you will need to adjust the fragrance levels to achieve a desirable burn, the candle maker must decide if the trade off of high fragrance is feasible compared to the burn performance.</p>

Available Form & Packaging

J300 is available in:
 10# slabs packaged 5 slabs per case.

*Available to be shipped from Doylestown, PA & Elk Grove, IL

*This information is, to Candlewic's knowledge and belief is accurate and reliable. However no representation, warranty or guarantee is made to its accuracy, reliability or completeness.