



**Orchid Wax**

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## SB45 Soy Blend

### TECHNICAL DATA SHEET

#### DESCRIPTION:

Orchid Wax SB45 is a high-quality soy base blended wax manufactured in the United States.

SB45 produces a reliable smooth, glossy appearance with every pour and has the best cold and hot scent throw compared to other soy waxes. SB45 has exceptional glass adhesion and no frosting.

Mix SB45 with Kaiser Candle Colour to produce a uniformly coloured candle with minimal colour fading over time.

#### HEATING:

Use water base to melt wax in steel container (double boiler, do not place container on direct heat).

Do not exceed 200°C.

Do not leave wax unattended over heat source.

Melting point is 40-46°C.

pouring temperature is 55-65°C.

Always test wick, fragrance and colour with wax to ensure it meets your requirements. Seek advice from your supplier to obtain suitable colorants and additives for your candles formula.

#### INSTRUCTIONS:

Heat wax block to 40-46°C and stir continuously until completely melted.

Add colour and fragrance at recommended amounts; stir until completely dissolved. Recommended pouring temperature is 55-65°C.

#### TYPICAL PROPERTIES:

- Melting Point: 40-46°C
- Colour: White
- Pouring Temperature: 55-65°C
- Fragrance Load: 6-10%

#### NOTE:

Store in a cool, dry place and away from direct sunlight.

All reasonable care is taken in compiling this data sheet. Any recommendations or suggestions as to application of the product contained in this data sheet are made without guarantee as the conditions of use are beyond the control of Adelaide Moulding and Candle Supplies.

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