



BW-917 All-Natural Wax Container Blend

BW-917 is an all-natural specialty wax blend with soy, coconut, and beeswax for “one pour”, scented container candles. This wax blend is offered in pastilles format, is off-white, with a soft, smooth appearance, formulated for a high fragrance load.

PHYSICAL PROPERTIES

| TEST METHODS | ASTM METHOD | SPECIFICATIONS | | TYPICAL |
|---------------------------------------|-------------|----------------|---------|-------------------------|
| | | Minimum | Maximum | |
| Melting Point °F (°C) | D-938 | | | 110 (43.33) |
| Color (Lovibond) | | ---- | ---- | 20Y/3.0R (Off-White) |
| Needle Penetration, dmm @ 77°F (25°C) | D-1321 | ---- | ----- | 50 |

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|-----------------------------|---|
| Product Type | One Pour All-Natural Container Candle |
| Properties (Typical) | Melting Point (ASTM D-938): 110°F (43.33°C) Needle Penetration @77°F (25°C) (ASTM D-1321): 50 dmm Color (Lovibond): 20Y/3.0R (Off-White) Appearance (solid) : soft, smooth, off-white |
| Description | Specialty wax blend for all-natural “one pour” container candle applications |
| Benefits | <ul style="list-style-type: none"> • Good single pour properties under optimal conditions for containers. • Good adhesion to jars under optimal conditions • Bloom resistant • Will not creep/slump at temperatures up to 100°F • High fragrance load • Accepts dyes and colorants well • Pre-blended; no additives required |
| General Guidelines | <ul style="list-style-type: none"> ✓ Pouring temperature should be from 140°F – 160°F. ✓ No jar preheating required ✓ Fragrance oil retention of up to 10% by weight is possible. ✓ Evaluate wicks for each fragrance/dye combination ✓ Results obtained from using 12-ounce apothecary jars ✓ Addition of fragrance/dyes to candle blends can change wicking properties, often requiring adjustment of wick size to obtain optimal burning |