



BW-910 Wax Container Blend

BW-910 is a petroleum-based specialty wax blend with soy for “one pour”, scented container candles. This wax blend is offered in slabs and bulk format, is a 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			120 (48.89)
ASTM Color		----	----	L0.5 White
Needle Penetration, dmm @ 77°F (25°C)	D-1321	----	-----	90

Product Type	One Pour Container Candle
Properties (Typical)	Congealing Point (ASTM D-938): 120°F (48.89°C) Needle Penetration @77°F (25°C) (ASTM D-1321): 90 dmm Color (ASTM): L 0.5 Appearance (solid): soft, smooth, white
Description	Specialty wax blend for “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 • High fragrance load • Smooth and white look • Pre-blended; no additives required
General Guidelines	<ul style="list-style-type: none"> ✓ Pouring temperature should be from 150°F – 170°F. ✓ Preheat jars to 125°F ✓ Fragrance oil retention of up to 10% by weight is possible. ✓ Evaluate wicks for each fragrance/dye combination ✓ Results obtained from using 12 oz. apothecary jars ✓ Addition of fragrance/dyes to candle blends can change wicking properties, often requiring adjustment of wick size to obtain optimal burning