



BW-918 Wax Votive Blend

BW-918 is a petroleum-based specialty wax blend for molded and scented votive candles. This wax blend is offered in pastilles and bulk format, is white, with a smooth and creamy appearance, formulated for a high fragrance load.

PHYSICAL PROPERTIES

TEST METHODS	ASTM METHOD	SPECIFICATIONS		TYPICAL
		Minimum	Maximum	
Melting Point °F (°C)	D-938			135 (57.22)
ASTM Color		----	----	L0.5 White
Needle Penetration, dmm @ 77°F (25°C)	D-1321	----	-----	20

Product Type	Multi-Pour Votive Candle
Properties (Typical)	Melting Point (ASTM D-938): 135°F (57.22°C) Needle Penetration @77°F (25°C) (ASTM D-1321): 20 dmm Color (ASTM): L 0.5 Appearance (solid) : smooth and creamy
Description	Specialty wax blend for votive candle applications
Benefits	<ul style="list-style-type: none">• Good mold release• Accepts dyes and colorants well• High fragrance load• Will not creep/slump at temperatures up to 120°F• Pre-blended; no additives required• Goof burn qualities
General Guidelines	<ul style="list-style-type: none">✓ Pouring temperature should be from 150°F – 160°F.✓ Pour process may include recapping✓ Fragrance oil retention of up to 10% by weight is possible.✓ Evaluate wicks for each fragrance/dye combination✓ Results obtained from using 3-ounce votive molds✓ Addition of fragrance/dyes to candle blends can change wicking properties, often requiring adjustment of wick size to obtain optimal burning