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4761 - Votive One Pour Blend

Votive One Pour Blend is a high melting point blend of petroleum and synthetic waxes specially formulated for the manufacture of scented votive candles exposed to warm climates.

PHYSICAL PROPERTIES

| TEST METHODS | ASTM METHOD | SPECIFICATIONS | | TYPICAL |
|--|-------------|----------------|------------|------------|
| | | Minimum | Maximum | |
| Congealing Point °F (°C) | D938 | 154 (67.8) | 164 (73.3) | 159 (70.6) |
| Thermosel Viscosity, cP @210°F (98.9°C) | D3236 | 6.5 | 9 | 8 |
| Oil Content, Wt% | D721 | --- | 1.5 | 0.8 |
| Saybolt Color | D156 | +20 | --- | +28 |
| Odor | D1833 | --- | 2 | 1 |
| Needle Penetration, dmm @ 77°F (25°C) | D1321 | --- | --- | 12 |
| Needle Penetration, dmm @ 100°F (37.8°C) | D1321 | --- | --- | 19 |

FDA STATUS:

Please contact a DPS Wax representative for information concerning the FDA status of this product.

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|-----------------------------|--|
| Product Type | Specialty Candle Blend for the Manufacture of Long Burning Scented Votive Candles |
| Properties (Typical) | Congealing Point (ASTM D938): 163°F (72.8°C) Typical Needle Penetration @77°F (25°C) (ASTM D1321): 12 dmm Needle Penetration @100°F (37.8°C) (ASTM D1321): 19 dmm |
| Description | A specialty high melting candle blend designed for manufacturing longer burning scented votive candles. |
| Benefits | <ul style="list-style-type: none"> • Single Pour Application • Longer Burn Times (20 Hrs. Typical) • Very Good Burn Characteristics • Smooth, opaque appearance with good mold release • High Fragrance Oil Retention – 3% to 6% Typical • Controlled batch consistency • Safe for Shipment in Hot Summer Months |
| General Guidelines | <ul style="list-style-type: none"> ➤ Working/pouring temperatures should be in the range of 200°F to 220°F ➤ Use fragrances specifically designed for candles. |