



Plast-O-Wax® Technical Specifications

| | |
|-----------------------|-----------------------|
| Viscosity * | 300 - 320 cps |
| Injection Temperature | 155 - 160°F / 68-71°C |
| Softening Point | 68.4° F / 20.2°C |
| Ash Content | <0.001% |
| Penetration** | 3 - 15 dmm |
| Shrinkage | <1.0% |
| Specific Gravity | 0.8555 |

* Viscosity is a measure of a liquid's fluidity — how easily it flows.

Here is a helpful comparison guide for evaluating the numbers above:

| | | | | | |
|-------------------|----|-------------------|-------|-----------------------|--------|
| Water | 1 | Maple Syrup | 150 | Molasses | 5,000 |
| Blood | 10 | Castor Oil | 250 | Chocolate Syrup | 10,000 |
| Anti-Freeze | 15 | Glycerin | 1,000 | Ketchup | 50,000 |
| Corn Oil | 50 | Honey | 2,000 | | |

** Penetration is a measure of how hard or soft a wax is. It measures the distance a needle point will penetrate a sample under standard conditions.