



SuperCera® Injection Wax Physical Properties

	SuperCera® Red	SuperCera® Aqua	SuperCera® Gold	SuperCera® Green	SuperCera® Orange
Viscosity *	130 -150 cps.	130 -150 cps.	145 -165 cps.	150 -170 cps.	280 - 300 cps.
Melting Point	72 -82°C 162 -180°F	59 - 65°C 138 -149°F	69 -74°C 156 -165°F	71- 78°C 160 -172°F	60 - 68°C 140 -154°F
Ash Content	< 0.03%	< 0.03%	< 0.03%	< 0.03%	< 0.03%
Penetration **	1 - 3 dmm	3 - 6 dmm	1 -2 dmm	2 - 5 dmm	3 - 5 dmm
Specific Gravity	<1.0	<1.0	<1.0	<1.0	<1.0

* 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.