



## Basic Black Mascara

IGI Synthetic Candelilla Wax is used in this Mascara formulation to give a high viscosity formulation which adds volume and length to lashes.

	<b>Ingredients</b>	<b>INCI Name</b>	<b>%</b>
<b>Phase A</b>			
	<b>Stearic Acid</b>	<b>Stearic Acid</b>	<b>5.0</b>
	<b>IGI Synthetic Candelilla Wax</b>	<b>Synthetic Candelilla Wax</b>	<b>20.0</b>
	<b>Cetareth-20</b>	<b>Cetareth-20</b>	<b>2.0</b>
<b>Phase B</b>			
	<b>Deionized Water</b>	<b>Water</b>	<b>56.3</b>
	<b>Gum Arabic</b>	<b>Acacia Senegal Gum</b>	<b>2.0</b>
	<b>Glycerin</b>	<b>Glycerin</b>	<b>2.0</b>
	<b>Xanthan Gum</b>	<b>Xanthan Gum</b>	<b>0.2</b>
	<b>TEA</b>	<b>Triethanolamine</b>	<b>1.0</b>
<b>Phase C</b>			
	<b>Iron Oxide Black</b>	<b>Iron Oxides</b>	<b>10.0</b>
<b>Phase D</b>			
	<b>Cyclo-Dimethicone</b>	<b>Cyclomethicone, dimethicone</b>	<b>0.5</b>
<b>Phase E</b>			
	<b>Paraben DU</b>	<b>Propylparaben, methylparaben, diazolidinyl urea, propylene glycol.</b>	<b>1.0</b>

**Procedure:**

1. Warm Phase A to 70°C.
2. Combine Phase B ingredients water, glycerin and TEA. Add gums with agitation until uniform and warm to 70°C.
3. Add Phase C to Phase B and mix until uniform.
4. Add Phase A to Phase BC and mix until uniform.
5. With reduced mixing speed, cool the system to 50°C and add Phase D and E.
6. Mix until uniform and fill into containers.

Brookfield LVF Viscosity cPs at 77°F, #4 spindle @ 6 rpm - 64,000

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