

White Bar Soap

Recipe date: 02/26/2021 📅

Recipe Totals		Recipe Properties			Fatty Acids %	
Liquid Required	286.73 g	Property	%	Recommended	Lauric	14
NaOH Weight	143.34 g	Bubbly Lather	20	14 - 46	Myristic	6
Oil Weight	982.36 g	Cleansing	20	12 - 22	Palmitic	23
Fragrance Oil Weight	29.47 g	Condition	49	44 - 69	Stearic	4
Superfat	4%	Hardness	47	29 - 54	Ricinoleic	0
Total Batch Weight	1466.9 g	Longevity	27	25 - 50	Oleic	40
Lye Concentration	33.33%	Creamy Lather	27	16 - 48	Linoleic	8
Liquid : Lye Ratio	2 :1	Iodine	51	41 - 70	Linolenic	0
Saturated : Unsaturated	47:53	Ins	165	136 - 165		

<input type="checkbox"/> Liquid and NaOH		
<input type="checkbox"/> Liquid Required		286.73 g
<input type="checkbox"/> NaOH Weight		143.34 g
<input type="checkbox"/> Recipe Oils, Fats and Waxes		
Oil	%	Grams
<input type="checkbox"/> Palm Oil	35	343.83
<input type="checkbox"/> Olive Oil	35	343.83
<input type="checkbox"/> Coconut Oil, 76 deg	30	294.71
Total	100	982.36
<input type="checkbox"/> Custom Additives		
Add with the liquid		
<input type="checkbox"/> Clay		1 tbsp
Add with the Fats		
<input type="checkbox"/> Sodium Lactate		2 tsp
<input type="checkbox"/> Additional Ingredients		
<input type="checkbox"/>		
<input type="checkbox"/>		
<input type="checkbox"/>		

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Notes:

1. Dissolve kaolin clay in 3 Tbsp. of distilled water. Add to lye water solution prior to adding lye solution to heated oils.
2. Add Sodium Lactate to heated oil and blend in prior to adding lye/water solution.
3. Add fragrance oil oil to oils prior to adding lye/water solution.
4. Blend all to a thin trace and pour into mold immediately.