

SoapCalc ©

Recipe Name:

New

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Total oil weight	100 g	Sat : Unsat Ratio	34 : 66
Water as percent of oil weight	28.01 %	Iodine	70
Super Fat/Discount	5 %	INS	137
Lye Concentration	33.0000 %	Fragrance Ratio	31
Water : Lye Ratio	2.0303:1	Fragrance Weight	3.10 g

	Pounds	Ounces	Grams
Water	0.062	0.99	28.01
Lye - NaOH	0.030	0.49	13.80
Oils	0.220	3.53	100.00
Fragrance	0.007	0.11	3.10
Soap weight before CP cure or HP cook 	0.319	5.11	144.91

#	✓	Oil/Fat	%	Pounds	Ounces	Grams
1	☐	Olive Oil	60.00	0.132	2.12	60.00
2	☐	Coconut Oil, 76 deg	20.00	0.044	0.71	20.00
3	☐	Sunflower Oil	10.00	0.022	0.35	10.00
4	☐	Cocoa Butter	10.00	0.022	0.35	10.00
Totals			100.00	0.220	3.53	100.00

Soap Bar Quality	Range	Your Recipe		
Hardness	29 - 54	33	Lauric	10
Cleansing	12 - 22	13	Myristic	4
Conditioning	44 - 69	64	Palmitic	14
Bubbly	14 - 46	13	Stearic	6
Creamy	16 - 48	20	Ricinoleic	0
Iodine	41 - 70	70	Oleic	48
INS	136 - 165	137	Linoleic	15
			Linolenic	1

Additives	Notes
1 teaspoon of the ground coffee added at light trace, before you pour the soap into the mould	Soaping temperature: around 43 C / 110 F

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