


SoapCalc ©

Recipe Name: Irish Lass Bar Soap

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Total oil weight	4 lb	Sat : Unsat Ratio	40 : 60
Water as percent of oil weight	28.210 %	Iodine	58
Super Fat/Discount	6 %	INS	151
Lye Concentration	33.000 %	Fragrance Ratio	0.5
Water : Lye Ratio	2.030:1	Fragrance Weight	2 oz

	Pounds	Ounces	Grams
Water	1.128	18.055	511.837
Lye - NaOH	0.556	8.893	252.099
Oils	4.000	64.000	1814.368
Fragrance	0.125	2.000	56.700
Soap weight before CP cure or HP cook 	5.809	92.948	2635.004

#	✓	Oil/Fat	%	Pounds	Ounces	Grams
1	<input type="checkbox"/>	Olive Oil pomace	40.000	1.600	25.600	725.747
2	<input type="checkbox"/>	Lard, Pig Tallow Manteca	27.000	1.080	17.280	489.879
3	<input type="checkbox"/>	Coconut Oil, 76 deg	25.000	1.000	16.000	453.592
4	<input type="checkbox"/>	Castor Oil	8.000	0.320	5.120	145.149
Totals			100	4.000	64.000	1814.368

Soap Bar Quality	Range	Your Recipe		
Hardness	29 - 54	38	Lauric	12
Cleansing	12 - 22	17	Myristic	5
Conditioning	44 - 69	58	Palmitic	15
Bubbly	14 - 46	24	Stearic	5
Creamy	16 - 48	28	Ricinoleic	7
Iodine	41 - 70	58	Oleic	42
INS	136 - 165	151	Linoleic	7
			Linolenic	1

Additives	Notes

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