

# Melt & Pour Crystal Palm Free

Made using rapeseed oil & coconut oil, Crystal PF is a vegetable based melt and pour soap base. This soap base is used for the manufacture of translucent Palm Free soap bars. Crystal soap bases are ideal for manufacturers, brands and home hobbyists. Simply Melt, Mix, Pour and Create.

- Contains no palm oil or palm oil derivatives
- Vegetable based
- Colour derived from natural oils
- Made using rapeseed oil & coconut oil
- Contains no SLS or SLES
- Excellent moisturising from a high glycerine content which provides a pleasant skin feel
- Excellent foaming performance
- Neutral odour provides excellent fragrance lift
- Cleansing formulation
- Suitable for slicing or moulding

To create your very own set of handmade glycerine soap bars, you will need:

- Crystal PF slice into meltable chunks
- Fragrance if you wish
- Dried botanicals if you wish
- A soap mould and slicer, Microwave / Double boiler

**Open/Cut** - simply open the packaging, safely cut the Crystal soap base into smaller cubes, doing this will make the soap easier to handle and melt.

**Melt** - gradually heat the soap base ensuring that the soap melts evenly and does not boil and burn. If you are melting in a microwave please be careful and keep an eye on the soap as it can bubble over the container.

**Mix** - you can use Essential Oils, Fragrances, Colours, Botanicals and Additives. Simply add to the melted soap base, mix gently ensuring that any fragrance you have added is evenly distributed throughout the soap base.

**Pour** - working quickly, simply pour your soap base into your soap mould. At this point you can add dried botanicals to the surface of the soap, by gently pressing them into the top of the soap if you wish.

**Create** - once your soaps have set and fully hardened simply remove from the moulds. We recommend always wrapping your soap bars immediately after releasing from the moulds to protect and preserve the soap.

**Melt and Pour Soap** bases usually require less fragrance and essential oils than your Cold process soap does. However, as a general guide the following is useful for safety.

When using Melt & Pour Soap Base we recommend that you use 1 – 1.5% of fragrance/essential oils for the weight of the soap. We have found that this amount gives the perfect fragrance balance. Maximum scent load for M&P soap is 2.5% for safety.

**Note:** When using very strong essential oils for example Lemon Eucalyptus, Lemon Myrtle and Peppermint etc use the maximum of 1.5%.

To scent 500g of Soap Base at 1% use 5mls of Fragrance/Essential Oil.

If you are measuring in drops, there are approximately 20 drops per ml.

For example: A 100g bar of soap at 1.0% you would use 20 drops or 1ml.

**You do not have to scent as high as 2.5% (we only use 1% in our Melt & Pour Soaps). We recommend that you always do your own testing and make a 100g bar using the minimum amount of scent. Allow to set, and judge the results for yourself you can then adjust the fragrance if desired within the maximum guidelines.**

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