

## TECHNICAL DATA SHEET

### Clear Melt and Pour Soap Base

#### Description

A high-quality soap base use as basic ingredient for toilet and cosmetic soap. Manufactured from biodegradable surface-active agents and high-quality ingredients. The inclusion of glycerine provides added protection by leaving the skin in a supple and healthy condition. Produces a rich, creamy lather and a thorough cleaning action, yet is mild and gentle on the hands. Ideal for the cleaning needs of automotive technicians.

#### Benefits and features

- Vegetable based
- Fantastic transparency enables bright colours
- Excellent foaming and lather
- Foaming action removes body oils and other water-soluble contaminants
- Moisturising properties from a very high glycerine content which provides a pleasant skin feel
- Superior colour stability even if kept at a high temperature for extended periods
- Neutral odour provides excellent fragrance lift
- Suitable for slicing or moulding

#### Ingredients

- Aqua (water)
- Glycerin
- Propylene glycol
- Sorbitol
- Sodium lauryl sulfate
- Sodium palm kernelate
- Sodium palmate
- Sucrose

#### Physical specification

Colour: Transparent

Form: Solid rectangular prism

Odour: Neutral

#### Chemical specification

	Unit	Min	Max	Results
Dry Matter	%	65	-	69
Free Alkaly as NaOH	%w/w	0.0	0.1	0.0
Free Fatty Acid (as Palmitic Acid)	%w/w	0.0	3	1.0

#### How to use

1. Cut the soap base into smaller cubes
2. Melt the soap base in microwave, ensure that it does not boil over
3. Add fragrance/ essential oil & colour
4. Stir the melted soap
5. Pour the melted, coloured, fragranced soap into the mould
6. Unmould the soap

#### Storage

Products shall be ideally stored in a cool, dry place where room temperature below **35 °C**.

#### Note

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