

TECHNICAL DATA SHEET

White 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
- 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
- Titanium dioxide

Physical specification

Odour: Neutral

Form: Solid rectangular prism

Colour: Opaque / White

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

The information supplied in this document is for guidance only and should not be construed as a warranty. All implied warranties are expressly disclaimed. All users of the materials are responsible for assuring that it is suitable for their needs, environment, and use. Users should review the Safety Data Sheet for the material to determine possible health hazards, appropriate engineering controls and precautions to be observed in using the material.