

# Spongolit® 542

**PRD-No.**  
30530826

## Articles

50208777\* 20 kg multilayer paper bag with PE-lining

\* This product is vegetarian, halal, kosher, gluten free

**Country of origin**  
EU

## Description

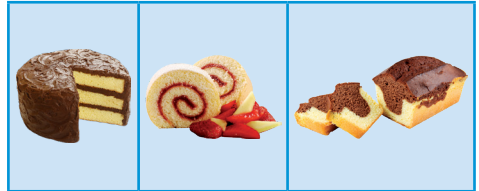
White to yellowish powder.  
Complex powder system consisting of emulsifier on a carrier system of glucose syrup and skimmed milk powder.  
Used as an aerating emulsifier for the production of cakes.

## Composition

Ingredients in descending order of weight:  
Glucose syrup, lactic acid esters of mono- and diglycerides of fatty acids (E 472b), acetic acid esters of mono- and diglycerides of fatty acids (E 472a), skimmed milk powder.

## Standards

All additives used in Spongolit® 542 comply with the current specifications established by the Joint FAO/WHO Expert Committee on Food Additives (JECFA) and the current EU Regulation laying down specifications for food additives.  
Manufactured under ISO 9001 as well as HACCP methodology.



**Applications:**  
sponge cake, swiss roll and marble cake

## Specification

For further information see separate document: "Standard Specification" (not for regulatory purposes) available via BASF's World Account: <https://worldaccount.basf.com>

## Storage conditions

The product should be stored at temperatures between 5 – 30 °C, in a dry place.

## Shelf life

In its unopened original package under the mentioned conditions the product has a shelf life of 24 months.

## Applications

Spongolit® 542 can be used as aerating emulsifier in cake applications, especially for sponge cakes, pound cakes, swiss rolls and muffins to improve cake volume, crumb structure, crumb moistness and texture.

## Dosing

Using Spongolit® allows an all in method during manufacturing.

The dosage is depending on used flour quality as well as adding of further ingredients, preparation method (whipping times), used equipment (speed, energy input) and cake quality expectations.

Recipes are available on request.

## Summary

Spongolit® 542 is an aerating emulsifier which is applicable in a broad range of cake applications. It combines fast batter aeration with a medium cake volume and an elastic and soft crumb structure in the final application.

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