

# LBSK 6948

Styrene-Butadiene-Carboxylic Latex - LBSK

## Technical Data Sheet

Date of edition: 30/09/2009

Edition: 2

Approved by: Product Manager – Zdeněk Herber

Previous editions of this document have lost their validity

Page 1 of 1



Synthos Dwory Sp. z o.o.

ul. Chemików 1

32-600 Oświęcim, Poland

tel. +48 33 844 18 21...25

fax +48 33 842 42 18

www.synthosgroup.com

### CHARACTERISTICS

LBSK 6948 is a water dispersion of styrene-butadiene-carboxylic copolymer. It is produced by a technology of hot emulsion copolymerization with the use of anionic emulsifier and contains about 69% of chemically bonded styrene. The latex is white to pale creamy liquid which contains a non-staining antioxidant.

### GENERAL REQUIREMENTS

Presence of any mechanical impurities is not permitted.

### TECHNICAL PARAMETERS

#### LATEX TECHNICAL PARAMETERS

Parameters	Units	Values	Test methods
<b>Dry substance</b>	<b>% wt.</b>	<b>min. 48</b>	<b>ISO 124</b>
Free styrene	% wt.	max. 0.02	PN ISO 13741
Coagulate	% wt.	max. 0.1	ISO 706
pH	-	8.0 ÷ 9.5	PN ISO 976
Brookfield viscosity	mPas	min. 40	PN ISO 1652

Guaranteed values of relevant technical parameters of the product are each time agreed upon in the sales contract.

To each shipping lot/delivery a quality certificate including data on properties of the product determined during release control is issued. Scope of the testing which is covered by the quality certificate is each time agreed upon in the sales contract.

### PACKAGING AND TRANSPORTATION

Latex is delivered in road tankers, one ton containers or drums. In winter season transport heated or heat insulated means of transportation at the temperature range from 5°C to 40°C.

The other package can also be used if previously agreed between the producer and a customer provided however, that the proper product quality is ensured.

Synthetic latex is not a dangerous material to transport.

### STORAGE

Synthetic latex should be stored at the temperature range 5°C to 40°C in drums arranged in maximum two (2) layers, one ton containers or in closed steel tanks with continuously and slowly rotating agitators causing whole latex mass motion. Store not longer than six (6) months from the date of production.

### APPLICATION

Synthetic latex LBSK 6948 can be used for non-woven materials impregnation and for floor finishes covering to make them stiffer.

*This document is of an informative character. The information given herein is based on the present state of our knowledge and experience. It makes neither product properties nor qualitative parameters guarantee and cannot be used as a basis of any claims. The information provided cannot be used for any mixtures with any other substances. Product should be transported, stored and used in accordance with valid regulations and good occupational hygiene practice.*

*Making use of the information as well as product application is beyond the producer control and determination of the safe conditions of use is the sole responsibility of a customer.*