

ANIONIC LATEX LTX 6A

TECHNICAL DATA SHEET / SALES SPECIFICATION

Product Description

Latex LTX 6A is an aqueous dispersion with high content of solids of a butadiene-styrene copolymer produced by cold emulsion polymerization, using a fatty soap as an emulsifier. It has approximately 24% of bound styrene in the copolymer. The product is protected with a biocide to avoid bacterial contamination. CAS No.: 9003-55-8.

Supply Form Viscous white liquid

Raw Material Properties

Property	Nominal Value	Unit	Test Method
Total Solids	68.0	% by wt	ASTM D 1417
Mooney Viscosity	135	ME	ASTM D 1646
Brookfield Viscosity (25°C, RVT, spindle2, 20rpm)	800	cP	ASTM D 1417
pH value	11		ASTM D 1417
Bound styrene	24	% by wt	ASTM D 5775
Superficial tension	33.5	dyna/cm	ASTM D 1417

Other Product Features

Property	Typical Value
Use	Latex LTX 6A is used in the production of gel and non-gel laminated foam, moulded foam, lining impregnation, carpet backing, agglomerates of coconut fiber and cork, manufacture of insoles, water base adhesives compositions and in modification of asphalt emulsions.
Packaging	Latex LTX 6A is supplied in bulk.
Storage Life / Conditions	Latex LTX 6A should be stored in dry even conditions at temperatures between 10 and 30°C, preferably at 20°C and away from direct sunlight. When stored in tanks, vertical cylinder types are recommended. The use of a filter is recommended in case of product's transfer in order to avoid contamination with skim and little crumbs. Exposure to light must be avoided. Under suitable conditions the product is stable for 6 months.
Marking	Grade / lot number / weight
Product Safety	Literature on the health and safety aspects of this product has been published. Before working with this product, personnel must be familiarised with its hazards, proper use, and handling. The available information is summarised in the Safety Data Sheet.

These raw material properties are typical and, unless specifically indicated otherwise, are not to be considered as delivery specification.

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