ANIONIC LATEX LTX 5A

TECHNICAL DATA SHEET / SALES SPECIFICATION

Product Description

Latex LTX 5A is a cold polymerized, high solids styrene-butadiene copolymer latex stabilized with a fatty acid emulsifier.

Typical Properties

Total Solids, %	69.75 +/- 1.25
Brookfield Viscosity, cps	1400 +/- 600
pH	10.15 +/- 0.35
Bound Styrene, %	23.75 +/- 1.25
Surface Tension, dynes/cm	33 +/- 2
Soap Content, %	5.35 +/- 0.85
Residual Styrene, ppm	< 200
Coagulum, (80 mesh screen), %	< 0.1
Mooney Viscosity, ML-4'	130 +/- 30

Applications

Latex Mastic Adhesives consists of a group of high solids lattices with a proven track record of over 40 years of success in adhesives. The high molecular weight of the Latex LTX 5A provides adhesives with excellent cohesive strength. This coupled with early leg development makes it an excellent choice for flooring adhesives and an added plus for the installer.

SBR Latex for Asphalt Modification High solids SBR latex products have been used as modifiers in asphalt materials for more than 30 years and have been found to provide several improvements in the asphalt roads. These improvements include resistance to high temperature permanent deformation, resistance to cold temperature cracking, and an improvement in short and long term aging. High and low molecular weight SBR latices are available to provide the required balance between compatibility and reinforcement for a given asphalt material.

Latex Foam Products SBR High Solids Latices are an ideal choice for your latex foam application. Latex LTX 5A is the work horse rubber latex and the product of choice if you seek high resiliency in your gel and non-gel foam applications.

Bulk Shipments

Latex is shipped in bulk using flexitanks, tank trucks and rail cars.

Packaging

Latex LTX 5A is available in 275-gallon non-returnable composite IBCs, 55-gallon non-returnable plastic drums and 55-gallon non-returnable open head steel drums.

Storage and Handling

This product should be stored in its original packaging in a dry atmosphere away from heat and ultraviolet light, and protected from freezing and bacterial contamination.

As a guideline, Latex LTX 5A should be re-tested every 6 months following the date of manufacture. The most appropriate test would be pH.

4705 Decker Dr. Baytown, TX 77520
Ph: (281) 424-4673
info@generalpolymers.net