



Chemisat® LCH 7302X

Product Specification
Date Issued: 07/05/18
Supercedes: 08/18/09

Description: Chemisat LCH 7302X is a hydrogenated nitrile butadiene latex.

<i>Packaging:</i> Chemisat LCH 7302X shall be in the form of an opaque-tan liquid in a 55-gallon or 1 MT bulk container and shall be free from foreign material considered objectionable for normal applications.			
Specification	Min.	Max.	Test Procedure No. ⁽¹⁾
<i>Polymer Properties</i>			
Total Solids, %	31.0	35.0	MBE-45
pH	10	11.5	MBE-728
Coagulum, %	0.0	0.1	MBE-40
Liquid Viscosity (Brookfield), cps	5	100	MBE-12
Mechanical Stability, mg	0	250	MBE-618
Surface Tension, dynes/cm	24.1	39.9	MBE-42
<i>Features:</i> Bound Acrylonitrile, 38%. Excellent heat and oil resistance when vulcanized.			
<i>Applications:</i> Paper saturation: abrasive papers, gasket papers. Fabric coatings: resorcinol formaldehyde adhesive dips. Non wovens binding: industrial applications.			
<i>Special Notes:</i> Refer to the appropriate SDS for proper safety, handling and storage instructions (1) Test Procedures are available upon request. (2) Shelf Life - retest critical parameters 6 months after date of shipment. Critical parameter which should be tested for stability is pH.			
<i>Storage Recommendation:</i> Six months in closed containers between +5°C and +40°C. No freeze thaw stability, protect from freezing.			
<i>Reason for Issue:</i> 1) Update Total Solids range from 31.0-33.0. 2) Update pH range from 10.5-11.5. 3) Update Mechanical Stability values from TBD.			