

SYNTHOMER XVT-LA is an aqueous, colloidal dispersion of a carboxylated butadiene-acrylonitrile copolymer with a medium acrylonitrile level. The dispersion contains an emulsifier system and is stabilized with an antioxidant.

| Property | Typical Value | Unit | Method ¹ |
|-----------------------|---------------|-------|---------------------|
| Solids Content | 45.0 | % | ISO 124 |
| pH Value | 8.2 | - | 5SO 976 |
| Viscosity | 45 | mPa.s | ISO 1652 |
| Surface Tension | 33 | mN/m | ISO 1409 |
| Acrylonitrile Content | Medium | | |

¹ internal method based upon the specified norm

Application Advice

SYNTHOMER XVT-LA is easy to compound with no specific requirements during compounding as the material provides good stabilization. It is easily adaptable to most manufacturing conditions providing high yield.

SYNTHOMER XVT-LA is recommended for the manufacture of fabric supported gloves with a good balance between abrasion and softness. The product are characterized by quick gelling which will minimise latex drip during latex withdrawal. Besides, it also possess good foaming properties where lesser foaming agent is needed and the foam is more stable. Our technical service team would be please to provide you with a typical formulation as a guide and assist if needed.

Shipping and Storage

SYNTHOMER XVT-LA is supplied in road tankers or in non-returnable plastics drums secured by a lid with clamping ring or in non-returnable palletized bulk containers. Store at an even temperature of between +5°C and +35°C, avoiding frost and direct sunlight. care must be taken that drums and storage containers are closed tightly. During processing, storage and transport of the product, contact with metals, unprotected against corrosion (likewise non ferrous metals), has to be avoided. If stored according to these conditions, in appropriate containers or in bulk condition with proper hygiene management, Synthomer is able to confirm that the latex will be stable for 6 months from production date.

Product Safety

Please refer to the Material Safety Data Sheet for safety and environmental information. SYNTHOMER XVT-LA is not classified as dangerous according to CLP Regulation (EC) No 1272/2008.