

LITEX S 61 is an aqueous colloidal dispersion of a styrene-butadiene copolymer recommended as binder for can end sealant formulations. It provides excellent compounding stability and good machine runability.

For further information regarding this product please refer to:

Adhesive Polymers (EMEA)

eMail: [Adhesive-polymers-EMEA@synthomer.com](mailto:Adhesive-polymers-EMEA@synthomer.com)

| Property                                 | Typical Value | Unit | Method <sup>1</sup> |
|--|---------------|------|---------------------|
| Solids Content                           | 67.0          | %    | DIN EN ISO 3251     |
| pH Value                                 | 11.0          |      | DIN ISO 976         |
| Viscosity (Brookfield RVT 20rpm, @ 23°C) | 700           | mPas | DIN ISO 1652        |
| Glass Transition Temperature             | - 44          | °C   | DIN EN ISO 16805    |

<sup>1</sup> internal method based upon the specified norm

## Application Advice

LITEX S 61 is used to manufacture food can sealing compositions. It provides excellent compounding stability for the recommended application along with good flow characteristics and machine runability.

LITEX S 61 is free of biocides and does not contain any antioxidant. In the manufacture of finished products the material has to be re-treated with suitable agents to give enhanced preservation.

## Shipping and Storage

Store at an even temperature of between +5°C and +35°C avoiding frost and direct sunlight. If stored according to these conditions and in the original unopened containers, the dispersion will be stable for 6 months following delivery. Product should be used as soon as possible after opening. During processing, storage and transport, avoid any contact with metals (including non-ferrous metals) which are not protected against corrosion.

In some cases, a slight drying of the surface or some cream formation cannot be excluded. Therefore the dispersion or the compound made of it should be stirred or mixed before use.

Detailed information is available on request.

## Product Safety

Before handling, please read the Safety Data Sheet of this product for advice on safety, use and disposal.