

## TUT TE 105 D

### Characterization

Adhesive for packaging and paper industry

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#### Chemical Structure

Ethylene vinyl acetate copolymer

#### Supplied Form

White emulsion

#### pH Value

4.0 – 6.0

#### Ionic character

Anionic

#### Solid content

50 ± 2 %

#### Viscosity

450 – 650 mPas (Brookfield RV, spindle:2, 20 rpm)

#### Specific Weight at 20 °C

Approx. 1.05 g/cm<sup>3</sup>

#### Glass Transition Temperature (Tg)

Approx. 4 °C

#### Minimum Film Forming Temperature (MFFT)

< 0 °C

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### Properties

#### Film properties

Clear, soft, elastic films with low surface tackiness. TUT TE 105 D shows good resistance against aging and light.

### Application

#### Areas of application

Because of its very good adhesive properties, TUT TE 105 D is broadly used for cardboard or corrugated box production, paper lamination and labeling applications. Product can also be used for difficult substrates, such as lacquered surfaces and plastic films in the packaging and paper industry.

TUT TE 105 D has good running properties with machinery up to 500 boxes per minute.

#### Storage

We recommend not exceeding a storage time of 6 months. TUT TE 105 D should be stored in sheltered areas at 25°C and should be kept away from frost.

**We reserve the right to modify the product and technical leaflet.**

**Our department for applied technique is always at your service for further information and advice.**

Our technical advice and recommendations given verbally, in writing or by trials are believed to be correct. They are neither binding with regard to possible rights of third parties nor do they exempt you from your task of examining the suitability of our products for the intended use. We cannot accept any responsibility for application and processing methods which are beyond our control.

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