



Blendex 81 T

(Provisional)

OBSOLETE

Description

BLENDEX 81 T is a two-component polyurethane adhesive in ethyl acetate.
CURING AGENT W3 DIL needs to be added before the application.

Application

BLENDEX 81 T is suitable for lamination of transparent, metallized films, with or without printing. It is also suitable for lamination of films and fabrics.
After curing it displays excellent heat and solvent resistance.

Technical Specifications

Method of analysis	MU	Standard
Solvents		ethylacetate
1. Total Solids	%	
BLENDEX 81 T		60±2
3. Brookfield Viscosity 25°C	mPa.s	
BLENDEX 81 T		2300 - 4300 ⁽¹⁾
⁽¹⁾ N. 2 RV; 20 RPM		

Handling

BLENDEX 81 T can be applied by most common applications systems, like reverse gravure, direct gravure used for solvent adhesives. Suggested formulation is: 100 parts of BLENDEX 81T + 17 parts of CURING AGENT W3 DIL.
The suggested dry coating weight depends on substrates and final application and is up to 50 g(dry)/sqm for laminated items with rough

surfaces, suitable for thermal treatments.
Before the lamination process, the coated adhesive must be completely dry. Oven temperatures and heated air volumes depend on the production speed. A laminating temperature of 60-90°C is sufficient to achieve proper adhesion. Crosslinking starts immediately after lamination and, at room temperature and standard humidity, it ends after 48 hours.
Equipments should be cleaned immediately after use with Ethyl Acetate or MEK.
BLENDEX 81 T can be diluted to proper viscosity with Ethyl Acetate or MEK, containing less than 0,2% of water.

Storing

OPENED DRUMS SHOULD BE PRESERVED FROM HUMIDITY CONTAMINATION AND USED QUICKLY.