



# Tackwhite SBL 14

## OBSOLETE

### Description

TACKWHITE SBL 14 is a water-based pressure sensitive adhesive, based on anionic dispersion of carboxylated-modified SBR latex and water tackifiers (rosin esters), properly stabilized. It has a long term ageing stability when stored at temperature between +10 and + 40°C. However, being based on elastomers, it produces films with moderate light stability.

### Application

Permanent paper labels and polyethylene foams, double sided adhesives etc.

### Technical Specifications

Method of analysis	MU	Standard
Solvents		water
1. Total Solids	%	
TACKWHITE SBL 14		52±2
3. Brookfield Viscosity 25°C	mPa.s	
TACKWHITE SBL 14		500 - 2,000 <sup>(1)</sup>
8. pH	pH	
TACKWHITE SBL 14		7 - 9

<sup>(1)</sup> N. 2 RV; 20 RPM

### Film properties

11. Peel Adhesion on Steel	g/in	
TACKWHITE SBL 14		2,000
17. Rolling Ball Tack	cm	
TACKWHITE SBL 14		6
22. Static Shear	h	
TACKWHITE SBL 14		2

Average values; 22±2 g/m<sup>2</sup> of dry adhesive on PET film 36 µm

### Handling

TACKWHITE SBL 14 can be transferred to substrates by coating on silicone paper with any method: Meyer bar, reverse roll, rotogravure, knife-over-roll, etc.

The cohesion can be increased by small addition of CURING AGENT W3 or XAMA 7 (ICHEMCO). TACKWHITE SBL 14 has very good stability when stored at temperature between + 10°C and + 40°. It allows to obtain very good p.s.a. articles, being stabilized with very good antioxidants. However, containing rubber based latices, it produces opaque and slightly yellowish films.

### Packaging

Product is supplied in 200 l drums or 1000 l tanks.

### Storing

TACKWHITE SBL 14 must be stored at temperature between +5°C and +40°C.  
If stored in original packaging, shelf life is 3 months.