

## Tackwhite SB 4 E

### Description

TACKWHITE SB4 E is a water-based pressure sensitive adhesive, based on anionic dispersion of carboxylated-modified SBR latex and water tackifiers (rosin esters), properly stabilised.

### Application

Permanent paper labels, self adhesive fabrics, synthetic and natural leathers, paper boards, polyurethane and polyethylene foams, double sided adhesives etc.

### Technical Specifications

Method of analysis	MU	Standard
1. <b>Total Solids</b>	%	54±2
8. <b>pH</b>	pH	8.5
- <b>Solvents</b>		water / toluene
3. <b>Brookfield Viscosity</b> <b>25°C</b>	mPa.s	
TACKWHITE SB4/E		1,000 - 5,000 <sup>(1)</sup>
TACKWHITE SB4/E (V1)		12,000 - 22,000 <sup>(2)</sup>
TACKWHITE SB4/E (V1/2)		6,000 - 12,000 <sup>(2)</sup>
TACKWHITE SB4/E (V2)		17,000 - 27,000 <sup>(3)</sup>
TACKWHITE SB4/E (V3)		27,000 - 37,000 <sup>(3)</sup>

<sup>(1)</sup> No 3 RV; 20 RPM

<sup>(2)</sup> N. 5 RV; 20 RPM

<sup>(3)</sup> No 6 RV; 20 RPM

### Film properties

Method of analysis	MU	Standard
11. <b>Peel Adhesion on Steel</b>	g/in	1,700
17. <b>Rolling Ball Tack</b>	cm	15
22. <b>Holding Power of</b> <b>Pressure Sensitive</b> <b>Tapes</b>	h	> 1

Average values; 22±2 g/m<sup>2</sup> of dry adhesive on PES film 23 µm

### Handling

The cohesion can be increased by moderate addition of CURING AGENT W3 or XAMA 7 (ICHEMCO). TACKWHITE SB4 E has very good stability when stored at temperature between + 10°C and + 40°. It allows to obtain very good p.s.a. articles, being stabilised with very good antioxidants. However, containing rubber based lattices, it produces opaque and slightly yellowish films.

### Packing

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

### Storing

TACKWHITE SB4 E must be stored at temperature between +5°C and +40°C. If stored in original packaging shelf life is 3 months.