

## Tackwhite SB5 SL5

### Description

TACKWHITE SB5 SL5 is a water borne pressure sensitive adhesive, based on an anionic dispersion of a carboxylated SBR latex modified with tackifiers.

TACKWHITE SB5 SL5 allows to obtain very high peel pressure sensitive adhesives.

### Application

Permanent paper labels, fabrics, synthetic leathers, paper boards, with high adhesive power.

### Technical Specifications

Method of analysis	MU	Standard
1. Total Solids	%	50±1
8. pH	pH	8.5 - 9.5
Solvents		water
3. Brookfield Viscosity 25°C	mPa.s	
TACKWHITE SB5 SL5		250 - 450 <sup>(1)</sup>
TACKWHITE SB5 SL5 (V3)		27,000 - 37,000 <sup>(2)</sup>
TACKWHITE SB5 SL5 (V900)		700 - 1,100 <sup>(3)</sup>

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

<sup>(2)</sup> No 6 RV; 20 RPM

<sup>(3)</sup> N. 2 RV; 20 RPM

### Film properties

Method of analysis	MU	Standard
11. Peel Adhesion on Steel	g/in	2,100
22. Static Shear	h	> 10
97. Loop Tack Test	g	1,600

*Average values; 22±2 g/m² of dry adhesive on PET film 36 µm*

### Handling

The cohesion can be increased by moderate addition (0.2 - 0.4%) of CURING AGENT W3 or CURING AGENT X7. It's important to mix the product well before use.

### Packaging

The product is supplied in iron drums (200 kg); IBC containers (1000 kg).

### Storing

TACKWHITE SB5 SL5 must be stored at temperatures between +5 and +40°C. **STIR WELL BEFORE USE.**

Use within 6 months from production date (unopened and in the original packaging).

### Notes

Formulations based on synthetic latices, once coated, may be subject to a physiological decline of the adhesive performance.