

Tackwhite SB4 SL2

Description

TACKWHITE SB4 SL2 is a water based pressure sensitive adhesive, based on anionic dispersion of carboxilated modified SBR latex and water tackifier. TACKWHITE SB4 SL2 has a very good stability, when stored at temperature between +10 and +40°C and 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	%	51±2
8. pH	pH	8 - 9
97. Loop Tack Test	g/in	1,350 - 1,550
- Solvents		water
3. Brookfield Viscosity	mPa.s	
25°C		
TACKWHITE SB4 SL2		200 - 1,000 ⁽¹⁾
TACKWHITE SB4 SL2 (V2)		17,000 - 27,000 ⁽²⁾
TACKWHITE SB4 SL2 (V3)		27,000 - 37,000 ⁽²⁾

⁽¹⁾ N. 2 RV; 20 RPM

⁽²⁾ No 6 RV; 20 RPM

Film properties

Method of analysis	MU	Standard
11. Peel Adhesion on Steel	g/in	1,600 - 2,200
17. Rolling Ball Tack	cm	5 - 10
22. Holding Power of Pressure Sensitive Tapes	h	> 4

Average values; 22±2 g/m² of dry adhesive on PES film 23 µm

Handling

The cohesion can be increased by moderate addition (0.2 - 0.4%) of CURING AGENT W3 or XAMA 7.

Packing

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

Storing

TACKWHITE SB4 SL2 must be stored at temperature between +5 and +40°C. If stored in original packaging, shelf-life is 3 months.