

Tackwhite SB 4

Description

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

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. Total Solids	%	58±2
8. pH	pH	7.5
- Solvents		water / toluene
3. Brookfield Viscosity 25°C	cps	
TACKWHITE SB4		3,000 - 7,000 ⁽¹⁾
TACKWHITE SB4 (V1)		12,000 - 22,000 ⁽²⁾
TACKWHITE SB4 (V1/2)		6,000 - 12,000 ⁽²⁾
TACKWHITE SB4 (V2)		17,000 - 27,000 ⁽³⁾
TACKWHITE SB4 (V3)		27,000 - 37,000 ⁽³⁾

⁽¹⁾ No 4 RV; 20 RPM

⁽²⁾ N. 5 RV; 20 RPM

⁽³⁾ No 6 RV; 20 RPM

Film properties

Method of analysis	MU	Standard
11. Peel Adhesion on Steel	g/in	1,700
17. Rolling Ball Tack	cm	15
22. Holding Power of Pressure Sensitive Tapes	h	> 3

Average values; 22±2 g/m² 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).

Packing

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

Storing

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