

Tackwhite SB 5

Description

TACKWHITE SB 5 is a water-based pressure sensitive adhesive, based on anionic dispersion of carboxylated-modified SBR latex and water tackifiers (rosin esters), properly stabilised. TACKWHITE SB 5 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.

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	%	56±2
8. pH	pH	8 - 9
- Solvents		water / toluene
3. Brookfield Viscosity 25°C	mPa.s	
TACKWHITE SB5 (V1)		12,000 - 22,000 ⁽¹⁾
TACKWHITE SB5 (V2)		17,000 - 27,000 ⁽²⁾
TACKWHITE SB5 (V3)		27,000 - 37,000 ⁽²⁾

⁽¹⁾ N. 5 RV; 20 RPM

⁽²⁾ No 6 RV; 20 RPM

Film properties

Method of analysis	MU	Standard
11. Peel Adhesion on Steel	g/in	1,500 - 2,500
17. Rolling Ball Tack	cm	8 - 15
22. Holding Power of Pressure Sensitive Tapes	h	> 1

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