



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		7.5
3. Brookfield Viscosity 25°C	mPa.s	3000 - 7000 ⁽¹⁾
3. Brookfield Viscosity 25°C	mPa.s	6000 - 12000 ⁽²⁾
3. Brookfield Viscosity 25°C	mPa.s	12000 - 22000 ⁽²⁾
3. Brookfield Viscosity 25°C	mPa.s	17000 - 27000 ⁽³⁾
3. Brookfield Viscosity 25°C	mPa.s	27000 - 37000 ⁽³⁾
Solvents		water / toluene

⁽¹⁾ N. 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. Static Shear	h	> 3

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

Handling

The cohesion can be increased by moderate addition of CURING AGENT W3 or XAMA 7 (ICHEMCO).

Packaging

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