

Tackwhite SB4 B2

Description

TACKWHITE SB 4 B2 is a waterborne p.s.a., based on synthetic carboxylated SBR latices and stabilized rosin esters.

TACKWHITE SB 4 B2 has a very good stability and ageing resistance.

The coated dry product is transparent, but yellowish, being based on SBR latices.

Application

Permanent paper labels, wovens, paper and paperboard, with high adhesive power.

Technical Specifications

Method of analysis	MU	Standard
1. Total Solids	%	50±1
8. pH	pH	7 - 9
Solvents		water
3. Brookfield Viscosity 25°C	mPa.s	
TACKWHITE SB4 B2		100 - 500 ⁽¹⁾
TACKWHITE SB4 B2 (V2)		17,000 - 27,000 ⁽²⁾
TACKWHITE SB4 B2 (V3)		27,000 - 37,000 ⁽²⁾

⁽¹⁾ No 1 RV; 20 RPM

⁽²⁾ No 6 RV; 20 RPM

Handling

To increase cohesion, we recommend to add CURING AGENT W3 (0.2-0.4%) or CURING AGENT X 7 (0.2-0.4%).

Packaging

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

Storing

The product must be stored at temperatures between +5 and +40°C. Protect from freezing.

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

Film properties

Method of analysis	MU	Standard
11. Peel Adhesion on Steel	g/in	1,500
17. Rolling Ball Tack	cm	7
22. Static Shear	h	> 5
97. Loop Tack Test	g	1,400

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