ichemco
Developing Chemical Excellence

member of Afera

CERTIFIED MANAGEMENT SYSTEMS
CERTIQUALITY
UNI EN ISO **9001:2015**
UNI EN ISO **14001:2015**
UNI ISO **45001:2018**

Tackwhite SB4 AF

(Provisional)

Description

TACKWHITE SB4 AF is a waterborne P.S.A., based on synthetic carboxylated SBR latices and stabilized rosin esters.
TACKWHITE SB4 AF has very good stability and ageing resistance.
The coated dry product is transparent, but slightly 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 AF		100 - 250 (1)
TACKWHITE SB4 AF (V1)		12000 - 18000 (2)
TACKWHITE SB4 AF (V2)		17000 - 27000 (3)
TACKWHITE SB4 AF (V3)		27000 - 37000 (3)

(1) No 1 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	1,500
22. Static Shear	h	> 10
97. Loop Tack Test	g	1,300

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

Handling

To increase cohesion, CURING AGENT W3 (0.2-0.4%) or CURING AGENT X 7 (0.2-0.4%) can be added.

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).

Notes

Formulations based on synthetic latices, once coated, may be subject to a physiological decline of the adhesive performance.

Build date 11 Mar 2025

ICHEMCO srl
via 11 Settembre, 5 - 20012 CUGGIONO (MI) - ITALY
Phone: +39 02 97243.1 - info@ichemco.it - www.ichemco.it