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Developing Chemical Excellence

CERTIFIED MANAGEMENT SYSTEMS
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Tackwhite SB 5

Description

TACKWHITE SB 5 is a water-borne 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 effective 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		8 - 9
Solvents		water / toluene
3. Brookfield Viscosity 25°C	mPa.s	
TACKWHITE SB5 (V1)		12000 - 22000 (1)
TACKWHITE SB5 (V2)		17000 - 27000 (2)
TACKWHITE SB5 (V3)		27000 - 37000 (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	1,900
17. Rolling Ball Tack	cm	12
22. Static Shear	h	> 5
97. Loop Tack Test	g	1,100

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

Handling

Cohesion can be increased by a moderate addition of CURING AGENT W3 or Curinga Agent X7.

Packaging

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

Storing

TACKWHITE SB 5 must be stored at temperatures between +5°C and +40°C.

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

Build date 11 Sep 2025

Above information is reliable, but does not constitute warranty.

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