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Developing Chemical Excellence

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

Tackwhite SBX 4N

OBSOLETE

Description

TACKWHITE SBX 4N is a water-based pressure sensitive adhesive, based on anionic dispersion of carboxilated-modified SBR latex and water tackifiers (rosin ester), properly stabilised.

Application

TACKWHITE SBX 4N is particularly suitable for production of many p.s.a. materials like permanent labels, p.u. foams, polyethylene films, adhesive papers, etc. Very good adhesion to polyolefines also at very low temperature (deep freeze). Particularly suggested for application on very cold surfaces.

Technical Specifications

Method of analysis	MU	Standard
Solvents		water
1. Total Solids	%	
TACKWHITE SBX4N		50±2
3. Brookfield Viscosity 25°C	mPa.s	
TACKWHITE SBX4N		500 - 1,500 (1)
8. pH	pH	
TACKWHITE SBX4N		7 - 9

(1) No 1 RV; 20 RPM

Film properties

11. Peel Adhesion on Steel	g/in	
TACKWHITE SBX4N		1,000
17. Rolling Ball Tack	cm	
TACKWHITE SBX4N		3
22. Static Shear	h	
TACKWHITE SBX4N		1

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).
TACKWHITE SBX 4N has very good stability when stored at temperature between + 10 and + 40°C. It allows to obtain very good p.s.a. articles, being stabilised with very good antioxidants.
However, containing rubber based latex, it produces opaque and slightly yellowish films.

Packaging

TACKWHITE SBX 4N can be supplied in 200 l drums or 1000 l tanks.

Storing

TACKWHITE SBX 4N must be stored at temperature between +5 and +40°C.

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