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Tackwhite AMC 3 D

Description

TACKWHITE AMC 3 D is an ultraremovable acrylic waterborne pressure sensitive adhesive, based on microspheric polymers in water dispersion, modified with additives and wetting agents in order to have a very good wettability on any surface combined with a clean and long lasting removability.

Application

TACKWHITE AMC 3 D is suitable for the production of removable and repositionable (paper and PVC, PE, PP, PET films) labels. It can be direct or transfer coated by rotogravure or Mayer bar.

Technical Specifications

Method of analysis	MU	Standard
1. Total Solids	%	41±1
3. Brookfield Viscosity 25°C	mPa.s	50 - 150 (1)
8. pH	pH	8.5 - 9.5
Solvents		water

(1) No 1 RV; 50 RPM

Film properties

Method of analysis	MU	Standard
11. Peel Adhesion on Steel	g/in	200
17. Rolling Ball Tack	cm	15
97. Loop Tack Test	g	150

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

Handling

TACKWHITE AMC 3 D may separate over time: this is typical for this type of adhesive. Mix before use: adhesive will readily redisperse with mild agitation. Check pH in open coating pans and adjust to 9.5 with ammonium hydroxide solution, if necessary. If the pH of the adhesive falls below 8.8 coagulation may occur. To pump the adhesive, air operated diaphragm pumps are recommended. Avoid the use of high speed centrifugal or gear pumps.
The recommended coat weight range is 15-20 g (dry)/m².

Packaging

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

Storing

TACKWHITE AMC 3 D must be stored at temperatures between +5°C and +40°C, avoiding freezing conditions.
Keep containers closed to maintain proper pH. The product tends to separate, stir well before use.

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

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