

## Tackwhite AMC 3 D

### Description

TACKWHITE AMC 3 D is an ultraremovable p.s. adhesive, based on acrylic microspheric polymers in water dispersion, properly modified with additives and wetting agents in order to have a very good wettability on any surfaces combined with a very constant and clean removability.

### Application

TACKWHITE AMC 3 D is suitable for the production of removable and replaceable PVC labels. It is designed for transfert coating onto substrates by conventional coating methods such as Rotogravure or Mayer rod.

### Technical Specifications

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

<sup>(1)</sup> No 1 RV; 50 RPM

### Film properties

Method of analysis	MU	Standard
11. <b>Peel Adhesion on Steel</b>	g/in	150 - 250
17. <b>Rolling Ball Tack</b>	cm	10 - 20
22. <b>Holding Power of</b> <b>Pressure Sensitive</b> <b>Tapes</b>	h	not applicable

Average values; 22±2 g/m<sup>2</sup> of dry adhesive on PES film 23 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. Air operated diaphragm pumps are recommended to pump adhesive. Avoid the use of high speed centrifugal or gear pumps. The recommended coat weight range is 15-20 g (dry)/m<sup>2</sup>.

### Packing

TACKWHITE AMC 3 D is supplied in 1.000 kg tank containers or 200 kg drums.

### Storing

TACKWHITE AMC 3 D must be stored at temperature between +5°C and +40°C, avoiding freezing conditions. Keep containers closed to maintain proper pH. Shelf life is 3 months.