



Tackwhite AMC 20

(Provisional)

OBSOLETE

Description

TACKWHITE AMC 20 is a ultra-removable p.s. adhesive, based on acrylic microspheric polymers in water, properly modified with additives and wetting agents which produce a very good wettability combined with a very constant and clean removability.

Application

TACKWHITE AMC 20 is suitable for the production of removable and repositionable paper labels. It is designed for direct coating onto paper substrates by conventional coating methods, such as flexo or Mayer rod. It can also be applied by transfer coating, in this case it is necessary to use a suitable primer.

Technical Specifications

Method of analysis	MU	Standard
Solvents		water
1. Total Solids	%	
TACKHITE AMC 20		42±1
3. Brookfield Viscosity 25°C	mPa.s	
TACKHITE AMC 20		250 - 350 ⁽¹⁾
8. pH	pH	
TACKHITE AMC 20		9 - 10
⁽¹⁾ No 1 RV; 20 RPM		

Film properties

11. Peel Adhesion on Steel	g/in
TACKHITE AMC 20	45
17. Rolling Ball Tack	cm
TACKHITE AMC 20	13
97. Loop Tack Test	g
TACKHITE AMC 20	130

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

Handling

TACKWHITE AMC 20 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 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 pumps. The recommended coat weight range is 15-20 g dry/m², according to paper porosity.

Storing

TACKWHITE AMC 20 must be stored at temperatures between +5°C and +40°C, avoiding freezing conditions.