

Tackwhite AR 9

OBSOLETE

Description

TACKWHITE AR 9 is a removable p.s. adhesive, based on 100% acrylic polymers in water dispersion, properly modified with additives and wetting agents which produce a very good tack and wettability of any surface, combined with a very consistent removability.

Application

TACKWHITE AR 9 allows the production of removable and replaceable paper labels and stickers (adhesivity will be similar to "post-it" adhesives).

Technical Specifications

Method of analysis	MU	Standard
1. Total Solids	%	56±2
8. pH	pH	7 - 9
- Solvents		water
3. Brookfield Viscosity 25°C	mPa.s	
TACKWHITE AR9		500 - 1,500 ⁽¹⁾
TACKWHITE AR9 (V1)		12,000 - 22,000 ⁽²⁾
TACKWHITE AR9 (V1/2)		6,000 - 12,000 ⁽²⁾
TACKWHITE AR9 (V2)		17,000 - 27,000 ⁽³⁾

⁽¹⁾ N. 2 RV; 20 RPM

⁽²⁾ N. 5 RV; 20 RPM

⁽³⁾ No 6 RV; 20 RPM

Film properties

Method of analysis	MU	Standard
11. Peel Adhesion on Steel	g/in	50
17. Rolling Ball Tack	cm	5
22. Holding Power of Pressure Sensitive Tapes	h	not applicable

Average values; 22±2 g/m² of dry adhesive on PES film 23 µm

Handling

Advised quantity: 15-25 g dry/sqm, according to paper porosity.

If coated on a plastic film, usual quantity applied should be approx. 10 g dry/sqm.

It can be coated by:

- Meyer bar, viscosity 500 to 1,500 cps
- Reverse roll, 5,000 to 8,000 cps
- Rotating knife, over 12,000 cps

Packing

TACKWHITE AR 9 is supplied in 1,000 kg tank containers or 200 kg drums.

Storing

TACKWHITE AR 9 storage temperature must be between +5°C and +40°C (41-104°F); avoid freezing conditions.