

## Tackwhite AP 5

### Description

TACKWHITE AP 5 is a water-based pressure sensitive adhesive, based on various acrylic latices in physical blend.

Due to its composition, it shows very good ageing properties, including light stability.

### Application

TACKWHITE AP 5 has been designed for production of protective PE films.

It can be used also for the production of PSA adhesive tapes with low peel adhesion and perfect removability, for removable labels, also for food contact.

### Technical Specifications

Method of analysis	MU	Standard
1. <b>Total Solids</b>	%	50±2
3. <b>Brookfield Viscosity</b> 25°C	cps	100 - 500 <sup>(1)</sup>
8. <b>pH</b> - <b>Solvents</b>	pH	8 - 9 water

<sup>(1)</sup> No 1 RV; 20 RPM

### Film properties

Method of analysis	MU	Standard
11. <b>Peel Adhesion on Steel</b>	g/in	180
17. <b>Rolling Ball Tack</b>	cm	8
22. <b>Holding Power of</b> <b>Pressure Sensitive</b> <b>Tapes</b>	h	50

Average values; 22±2 g/m<sup>2</sup> of dry adhesive on PES film 23 µm

### Handling

TACKWHITE AP 5 is ready for application by Mayer bar or air knife coating systems; higher viscosity versions can be supplied on request for rotating blade or direct knife coating systems.

If necessary, it can be diluted with water.

Product can be cured with a small amount of CURING AGENT WS 5 (1.5-2%), in order to avoid any residual reactivity towards paints and lacquers applied as coil coatings and also in order to increase its water resistance.

### Packing

TACKWHITE AP 5 can be supplied in 200 l iron drums or in 1000 l plastic tanks.

### Storing

TACKWHITE AP 5 must be stored at temperature between +5°C and +40°C.

If stored in original packaging shelf life is 3 months. Keep containers well closed, in order to avoid surface skin formation.