

## Tackwhite AT 4M1

### Description

TACKWHITE AT 4M1 is an adhesive in water dispersion, based on natural rubber, rosin esters and additives (stabilizers, antioxidant, etc...). Its peel adhesion level is very low, but it produces very good surface wetting properties.

### Application

It is designed for the production of paper "Application Tapes".  
TACKWHITE AT 4M1, coated on paper, develops a very elastic film, with excellent wetting characteristics.

### Technical Specifications

Method of analysis	MU	Standard
1. <b>Total Solids</b>	%	50±1
8. <b>pH</b>	pH	9
- <b>Solvents</b>		water
3. <b>Brookfield Viscosity</b> <b>25°C</b>	<b>cps</b>	
TACKWHITE AT4 M1 (V1)		12,000 - 17,000 <sup>(1)</sup>
TACKWHITE AT4/M1		350 <sup>(2)</sup>
TACKWHITE AT4/M1 (V2)		17,000 - 27,000 <sup>(3)</sup>

<sup>(1)</sup> N. 5 RV; 20 RPM

<sup>(2)</sup> No 1 RV; 10 RPM

<sup>(3)</sup> No 6 RV; 20 RPM

### Film properties

Method of analysis	MU	Standard
11. <b>Peel Adhesion on Steel</b>	g/in	300
17. <b>Rolling Ball Tack</b>	cm	2
22. <b>Holding Power of</b> <b>Pressure Sensitive</b> <b>Tapes</b>	h	> 100

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

### Handling

Coating systems to use are the same usually applied (Meyer bar, reverse roll, knife coating).  
Product can be modified by addition of rosin esters dispersions.

### Packing

Product is supplied in 1000 l tanks or 200 l drums.

### Storing

**IMPORTANT:** Keep at temperatures between +5 and +40°C  
Shelf-life is 3 months (in original unopened packaging).