



# Tackwhite A2P 51

## Description

TACKWHITE A 2P 51 is a water borne pressure sensitive adhesive, based on acrylic polymers and rosin esters tackifiers, with good tack and excellent peel adhesion. Once dried, it yields a transparent film with a good anchorage to different substrates. Tg is about -40°C.

## Application

With TACKWHITE A 2P 51 it is possible to manufacture pressure sensitive articles with good tack and good adhesion. The product also displays a good resistance to humidity and low temperatures.

## Technical Specifications

| Method of analysis              | MU    | Standard                     |
|---------------------------------|-------|------------------------------|
| 1. Total Solids                 | %     | 50±2                         |
| 8. pH                           | pH    | 6.5 - 8.5                    |
| Solvents                        |       | water                        |
| 3. Brookfield Viscosity<br>25°C | mPa.s |                              |
| TACKWHITE A2P 51                |       | 100 - 500 <sup>(1)</sup>     |
| TACKWHITE A2P 51 (V1000)        |       | 1000 - 1500 <sup>(2)</sup>   |
| TACKWHITE A2P 51 (V1)           |       | 12000 - 17000 <sup>(3)</sup> |
| TACKWHITE A2P 51 (V2)           |       | 17000 - 27000 <sup>(4)</sup> |

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

<sup>(2)</sup> N. 2 RV; 20 RPM

<sup>(3)</sup> N. 5 RV; 20 RPM

<sup>(4)</sup> No 6 RV; 20 RPM

## Film properties

| Method of analysis            | MU   | Standard |
|-------------------------------|------|----------|
| 10. Peel Adhesion on<br>Steel | N/in | 15       |
| 22. Static Shear              | h    | > 2      |

125. Loop Tack

N 8

Average values; 22±2 g/m<sup>2</sup> of dry adhesive on PET film 36 µm

## Handling

TACKWHITE A 2P 51 can be directly or transfer coated on polyolefines, PVC, fabrics. It can be applied by reverse roll, knife coating etc.

## Packaging

The product is supplied in iron drums (200 kg); IBC containers (1000 kg).

## Storing

Product must be stored at temperatures between +5°C and +40°C. Protect from freeze.

Use within 6 months from production date (unopened and in the original packaging).