

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 25°C	mPa.s	
TACKWHITE A2P 51		100 - 500 ⁽¹⁾
TACKWHITE A2P 51 (V1)		12,000 - 17,000 ⁽²⁾
TACKWHITE A2P 51 (V1000)		1,000 - 1,500 ⁽³⁾
TACKWHITE A2P 51 (V2)		17,000 - 27,000 ⁽⁴⁾

⁽¹⁾ No 1 RV; 20 RPM

⁽²⁾ N. 5 RV; 20 RPM

⁽³⁾ N. 2 RV; 20 RPM

⁽⁴⁾ No 6 RV; 20 RPM

Film properties

Method of analysis	MU	Standard
11. Peel Adhesion on Steel	g/in	1,600
22. Static Shear	h	> 2
97. Loop Tack Test	g	600

Average values; 22±2 g/m² 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).