

Tackwhite AP 20

(Provisional)

Description

TACKWHITE AP 20 is a water-based pressure sensitive adhesive, based on acrylic latices. The coated film has a high tack and it combines good light resistance with low temperature resistance.

Application

TACKWHITE AP 20 has been designed for the production of protective films.

Technical Specifications

Method of analysis	MU	Standard
1. Total Solids	%	55±1.50
3. Brookfield Viscosity 25°C	mPa.s	100 - 800 ⁽¹⁾
8. pH	pH	4 - 5
- Solvents		water

⁽¹⁾ No 2 RV; 50 RPM

Film properties

Method of analysis	MU	Standard
11. Peel Adhesion on Steel	g/in	700
17. Rolling Ball Tack	cm	15
22. Holding Power of Pressure Sensitive Tapes	h	> 50

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

Handling

The product can be coated with traditional coating systems: Mayer bar and reverse gravure. If necessary, it can be thickened with suitable acrylic

thickeners. Do not use ammonia to increase its viscosity.

TACKWHITE AP 20 must be crosslinked with isocyanates or polyaziridines. Ichemco Curing Agent W3 or Curing Agent X7.

Packing

TACKWHITE AP 20 can be supplied in 200 l iron drums or in 1000 l plastic tanks.

Storing

TACKWHITE AP 20 must be stored at temperature between +5°C and +30°C. Keep far from heat sources. Protect from freezing.

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