



## Tackwhite A 83

### Description

TACKWHITE A 83 is a low Tg pure Acrylic polymer emulsion that forms extremely clear, elastic and tacky films when dried over 0°C. The dried film has a very aggressive initial tack and a good cohesion.

### Application

TACKWHITE A 83 is suitable for the production of pressure sensitive packaging and office tapes on BOPP films. By applying approximately 20-21 g/sqm dry weight, it yields a good balance of peel and shear strength. It is supplied as a ready-to-use emulsion and it is suitable for most of today's modern coating machines. With TACKWHITE A 83 it is possible to produce BOPP tapes with low unwinding noise, by corona treating the backside of the film.

Other prerogatives:

- Very aggressive initial tack
- Good adhesivity
- Good properties with low amounts/sqm

### Technical Specifications

Method of analysis	MU	Standard
1. Total Solids	%	53±0.50
8. pH Solvents	pH	9 - 10 water
3. Brookfield Viscosity 25°C	mPa.s	
TACKWHITE A 83		200 - 600 <sup>(1)</sup>
TACKWHITE A 83 (V)		800 - 900 <sup>(1)</sup>

<sup>(1)</sup> N. 2 RV; 20 RPM

### Film properties

Method of analysis	MU	Standard
11. Peel Adhesion on Steel	g/in	600 - 900
22. Static Shear	h	> 50
97. Loop Tack Test	g	950

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

### Packaging

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

### Storing

To ensure safe storage of this emulsion, containers should be well sealed to prevent water evaporation and skin formation. The emulsion must be stored at 5-40°C.

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