

Tackwhite AP 78

OBSOLETE

Description

TACKWHITE AP 78 is a water-based pressure sensitive adhesive, based on acrylic latices. Coated cured product has a good resistance towards ageing and light.

Application

TACKWHITE AP 78 has been designed for the production of protective PE films. Films coated with TACKWHITE AP 78 are suitable for protection of anodized surfaces and their peel adhesion is constant over time. TACKWHITE AP 78 is also suitable for production of low peel adhesion and good removability adhesive tapes.

Technical Specifications

Method of analysis	MU	Standard
1. Total Solids	%	51±2
3. Brookfield Viscosity 25°C	mPa.s	500 - 2,000 ^①
8. pH	pH	9 - 10
- Solvents		water

① N. 2 RV; 20 RPM

Film properties

Method of analysis	MU	Standard
11. Peel Adhesion on Steel	g/in	250
17. Rolling Ball Tack	cm	18
22. Holding Power of Pressure Sensitive Tapes	h	> 150

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

Handling

TACKWHITE AP 78 can be applied using traditional coating systems: Mayer bar, gravure, It is necessary to cure it with Xama 7 (0.8-1%). It can be diluted with water, then, before adding Xama 7, check pH and, eventually, correct it with ammonia till pH=9. After this operation, add Xama 7. Xama 7 must be added slowly and under stirring, in order to obtain a good dispersion of the curing agent in the adhesive. After the addition of Xama 7, its pot-life decreases, depending on temperature and pH.

Packing

TACKWHITE AP 78 can be supplied in 200 l iron drums or in 1000 l plastic tanks.

Storing

TACKWHITE AP 78 must be stored at temperature between +5 and +40°C. If stored in original packaging, shelf life is 3 months. Keep containers well closed, in order to avoid surface skin formation.