

Solacril WS 40

Description

SOLACRIL WS 40 is a repulpable water soluble acrylic pressure sensitive adhesive.

Application

SOLACRIL WS 40 is an adhesive made to produce one or double side tapes for paper flying splices, with high temperature resistance and high water repulpability.

Particularly useful for water soluble labels with good adhesion to wet surfaces.

Technical Specifications

Method of analysis	MU	Standard
1. Total Solids	%	51±2
3. Brookfield Viscosity 25°C	mPa.s	15,000 - 30,000 ⁽¹⁾
8. pH	pH	2 - 5
- Solvents		water / acetone / ethyl alcohol

⁽¹⁾ No 6 RV; 20 RPM

Film properties

Method of analysis	MU	Standard
11. Peel Adhesion on Steel	g/in	800 - 1,200
97. Loop Tack Test	g/in	600

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

Handling

We suggest to cure with 0,3-0,5% of CURING AGENT W3 DIL added to 100 pp of SOLACRIL WS 40 (pot-life max 24h). A perfect drying is necessary for its complete cross-linking.