

## Solacril WS 40

### Description

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

### Application

The **SOLACRIL WS 40** adhesive is designed to produce one or double sided tapes for paper static splices, with high temperature resistance and elevated water repulpability. It is particularly useful for water soluble labels with good adhesion to wet surfaces.

### 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. After curing, use it in 24h.

Use within 12 months from production date (unopened and in the original packaging).

## Technical Specifications

| Method of analysis              | MU    | Standard                                    |
|---------------------------------|-------|---|
| 1. Total Solids                 | %     | 51±2  |
| 3. Brookfield Viscosity<br>25°C | mPa.s | 10,000 - 20,000 <sup>(1)</sup>              |
| 8. pH<br>- Solvents             | pH    | 2 - 5<br>water / acetone /<br>ethyl alcohol |

<sup>(1)</sup> No 6 RV; 20 RPM

## Film properties

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

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

## Handling

We recommend curing with 0.3-0.5% of **CURING AGENT W3 DIL** (pot-life max 24h). Perfect drying is necessary for complete cross-linking.