



Solacril 776

(Provisional)

Description

SOLACRIL 776 is a solvent borne self-crosslinking acrylic pressure sensitive adhesive. It has low tack, medium initial adhesion and high cohesion. It forms clear films with excellent plasticizer migration resistance. SOLACRIL 776 show a good degree of repositionability.

Application

SOLACRIL 776 is suitable for the production of industrial pressure sensitive adhesives films and tapes with high thermal and ageing resistance. It is suggested for vinyl applications, where low shrinkage is required. It is also used for repositionable vinyl graphics.

Technical Specifications

Method of analysis	MU	Standard
1. Total Solids	%	50±1
3. Brookfield Viscosity 25°C	mPa.s	4000 - 8000 ⁽¹⁾
Solvents		ethylacetate / acetone / heptane

⁽¹⁾ N. 4 RV; 20 RPM

Film properties

Method of analysis	MU	Standard
11. Peel Adhesion on Steel	g/in	1,400
22. Static Shear	h	> 100
97. Loop Tack Test	g	750 ⁽¹⁾

⁽¹⁾ on glass

Typical values; 25 g/m² of dry adhesive on PET film 50 µm

Handling

SOLACRIL 776 is ready for application by rotating blade or direct knife coating systems. When diluted, it can be applied by reverse roll, Mayer bar, ...
A perfect drying is necessary for its complete cross-linking.

Packaging

The product is supplied in iron drums (180 kg).

Storing

Keep material in tightly sealed containers to prevent loss of solvent. Store in a cool place, preferably at temperatures between +5 and + 30°C and protected from direct sunlight.
Use within 6 months from production date (unopened and in the original packaging).