

Solacril 774

(Provisional)
OBSOLETE

Description

SOLACRIL 774 is a solvent, low viscosity, self cross-linking acrylic pressure sensitive adhesive.

Application

SOLACRIL 774 is suitable for the production of protective tapes, labels and technical tapes.

Technical Specifications

Method of analysis	MU	Standard
Solvents		ethylacetate / heptane / toluene
1. Total Solids	%	
SOLACRIL 774		50±1
3. Brookfield Viscosity	mPa.s	
25°C		
SOLACRIL 774		700 - 1,400 ⁽¹⁾

⁽¹⁾ N. 2 RV; 20 RPM

Handling

SOLACRIL 774 is a very low viscosity product that can be applied by traditional coating systems, such as rotogravure or Mayer bar. A perfect drying is necessary to fully complete the cross-linking process.

Storing

Store in a cool place, protected from direct sunlight and heat sources, at temperatures between +5 and +40°C. Keep material in tightly closed containers to prevent loss of solvents.

Film properties

11. Peel Adhesion on Steel	g/in	
SOLACRIL 774		1,200
22. Static Shear	h	
SOLACRIL 774		> 100
96. S.A.F.T. ⁽¹⁾	°C	
SOLACRIL 774		150
97. Loop Tack Test	g	
SOLACRIL 774		600

⁽¹⁾ based on ASTM D4498-00

Average values; pilot plant coating at 1 m/min; 25±3 g/m² on PET film
23 µm, TCA-treated

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Above information is reliable, but does not constitute warranty.

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