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Solacril 781

(Provisional)

Description

SOLACRIL 781 is a self cross-linking solvent borne acrylic pressure sensitive adhesive with a very high total solids value. The product does not contain aromatic solvents.

The product has high peel adhesion and tack values, combined with a good balance of cohesive properties and a good thermal resistance.

Application

SOLACRIL 781 is recommended for double-sided foams, for transfer tapes and for products with high initial tack.

Technical Specifications

Method of analysis	MU	Standard
1. Total Solids	%	57±1
3. Brookfield Viscosity 25°C	mPa.s	6000 - 9000 (1)
Solvents		ethylacetate / isopropyl alcohol

(1) N. 4 RV; 20 RPM

Film properties

Method of analysis	MU	Standard
11. Peel Adhesion on Steel	g/in	2,000
22. Static Shear	h	> 100
96. S.A.F.T. (1)	°C	185
97. Loop Tack Test	g	2,000

(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

Handling

SOLACRIL 781 is supplied ready for coating by rotating blade or reverse roll. Diluted, it can be applied by rotogravure or Mayer bar. A perfect drying is necessary to fully complete the cross-linking process.

Packaging

The product is supplied in iron drums (180 kg); ADR compliant IBC containers (900 kg).

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.

Use within 6 months from production date (unopened and in the original packaging).

Build date 11 Sep 2025

Above information is reliable, but does not constitute warranty.

ICHEMCO srl
via 11 Settembre, 5 - 20012 CUGGIONO (MI) - ITALY
Phone: +39 02 97243.1 - info@ichemco.it - www.ichemco.it