

Solacril 757

Description

SOLACRIL 757 p.s.a. is a self-reacting acrylic solution polymer and a self cross-linking acrylic pressure sensitive adhesive, in aliphatic solvent (ethylacetate and cyclohexane).

Application

SOLACRIL 757, when coated on plastic films (PVC, PET, cellulosic acetate, ...), is suitable for the production of industrial pressure sensitive adhesives tapes and decals.

It can be applied also on paper, PU foams, fabrics, leather, non woven etc.

It gives a good quickstick, peel adhesion, a very good shear adhesion and colour stability.

Technical Specifications

Method of analysis	MU	Standard
1. Total Solids	%	49±2
3. Brookfield Viscosity 25°C	mPa.s	2,000 - 4,000 ⁽¹⁾
- Solvents		ethylacetate / cyclohexane

⁽¹⁾ No 3 RV; 10 RPM

Film properties

Method of analysis	MU	Standard
11. Peel Adhesion on Steel	g/in	1,100 - 1,400
17. Rolling Ball Tack	cm	4 - 8
22. Holding Power of Pressure Sensitive Tapes	h	> 300
97. Loop Tack Test	g/in	700

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

Handling

SOLACRIL 757 is supplied ready for coating by rotating blade or direct knife coating systems. Diluted, it can be applied by reverse roll, Mayer bar. A perfect drying is necessary for its complete cross-linking.

Packing

SOLACRIL 757 is supplied in non-returnable 180 kg steel drums.

Storing

Keep material in tightly closed containers. Maintain container full to prevent loss of solvent. Store in a cool place, preferably below 40°C.

If stored at these conditions, shelf-life is 6 months.

Notes

SOLACRIL 757 (completely dry), has been approved by BIOLAB for skin contact use (non sensitizing); please refer to certificate n. 02/02.06004, which we can send on request.