

## Solacril 744

### Description

SOLACRIL 744 is a self-reacting acrylic solution polymer and self-crosslinking acrylic pressure sensitive adhesive.

### Application

SOLACRIL 744 displays very good quick stick, peel adhesion, shear adhesion and colour stability. It is soluble in ketones, esters, aromatic and aliphatic hydrocarbons.

Suggested uses: industrial pressure sensitive adhesive tapes and decals.

### Technical Specifications

Method of analysis	MU	Standard
1. <b>Total Solids</b>	%	50±2
3. <b>Brookfield Viscosity</b> 25°C	mPa.s	4,000 - 8,000 <sup>(1)</sup>
- <b>Solvents</b>		ethylacetate

<sup>(1)</sup> No 4 RV; 20 RPM

### Film properties

Method of analysis	MU	Standard
11. <b>Peel Adhesion on Steel</b>	g/in	900 - 1,100
17. <b>Rolling Ball Tack</b>	cm	5 - 10
22. <b>Holding Power of Pressure Sensitive Tapes</b>	h	30
97. <b>Loop Tack Test</b>	g/in	400

Average values; 22±2 g/m<sup>2</sup> of dry adhesive on PES film 23 µm

### Handling

SOLACRIL 744 p.s.a. contains ingredients which could be harmful if mishandled.

Avoid contact with skin and eyes and wear necessary protective equipment and clothing.

### Packing

SOLACRIL 744 is supplied in non returnable 200 l steel drums.

### Storing

Keep in tightly covered container. Maintain full container to prevent loss of solvent. Store in a cool place, preferably below 40°C. When stored under these conditions, shelf life is 6 months.