

Solacril 55 MED

Description

SOLACRIL 55 MED p.s.a. is an acrylic solution polymer and a self-crosslinking acrylic pressure sensitive adhesive, having a very light colour, very good tack and good cohesion. It keeps very good adhesion and colour stability in time.

Application

SOLACRIL 55 MED is suitable for application on plastics: acetate, PET, PP, PE, etc., and on several substrates like paper, polyurethane foams, fabrics, non-woven, etc. Being not irritating/allergenic for skin, it can be used for medical applications like plasters.

It is soluble in ketones, esters, aromatic and aliphatic hydrocarbons.

Technical Specifications

Method of analysis	MU	Standard
1. Total Solids	%	40±2
3. Brookfield Viscosity 25°C	mPa.s	700 - 800 ⁽¹⁾
- Solvents		toluene / ethylacetate / aliphatic

⁽¹⁾ No 3 RV; 20 RPM

Film properties

Method of analysis	MU	Standard
11. Peel Adhesion on Steel	g/in	1,700 - 1,900
17. Rolling Ball Tack	cm	3 - 5
22. Holding Power of Pressure Sensitive Tapes	h	> 3
97. Loop Tack Test	g/in	> 800

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

Handling

SOLACRIL 55 MED contains ingredients which could be harmful if mishandled. Avoid contact with skin and eyes and wear necessary protective equipment and clothing. It can be coated using usual coating systems: knife, knife-over-roll, etc. Diluted, can be applied using Meyer bar, reverse roll, rotogravure.

Packing

SOLACRIL 55 MED is supplied in non returnable 200 l metal drums.

Storing

Keep material in tightly covered container. Maintain full container to prevent loss of solvent. Store in a cool place, preferably below 40°C. If stored under these conditions, shelf life is 3 months.