



Solacril 44 TF

(Provisional)

Description

SOLACRIL 44 TF is a solvent borne acrylic pressure sensitive adhesive. It is toluene free. Very clear, it has good tack and high peel adhesion.

Application

SOLACRIL 44 TF is suitable for application on plastic materials, such as PP, PE, PET, acetate, etc., and on various substrates like paper, PU foams, fabrics, non woven, synthetic leather, etc.

Handling

The product is ready to use and can be applied with traditional coating systems: rotating blade or reverse roll. Diluted, it can be applied by Mayer bar, rotogravure.

If a crosslinker has been added, a perfect drying is necessary to fully complete the crosslinking process.

Packaging

The product is supplied in iron drums (180 kg).

Technical Specifications

Method of analysis	MU	Standard
1. Total Solids	%	50±1
3. Brookfield Viscosity 25°C	mPa.s	5,000 - 10,000 ⁽¹⁾
Solvents		ethylacetate / isopropyl alcohol

⁽¹⁾ N. 5 RV; 20 RPM

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 solvent.

Use within 12 months from production date (unopened and in the original packaging).

Film properties

Method of analysis	MU	Standard
11. Peel Adhesion on Steel	g/in	1,200 ⁽¹⁾
17. Rolling Ball Tack	cm	> 20 ⁽¹⁾
97. Loop Tack Test	g	700 ⁽¹⁾

⁽¹⁾ without crosslinker

Average values; 22±2 g/m² of dry adhesive on PET film 36 µm