

Solacril 775

(Provisional)

Description

SOLACRIL 775 is a solvent self-crosslinking acrylic pressure sensitive adhesive.

The product has high peel adhesion, tack and cohesion values.

Application

SOLACRIL 775 is recommended for high-performance application (foam, laminates), where a high plasticizer resistance is required (e.g. automotive applications).

Technical Specifications

Method of analysis	MU	Standard
1. Total Solids	%	42±1.50
3. Brookfield Viscosity 25°C Solvents	mPa.s	3,000 - 6,000 ⁽¹⁾ ethylacetate / isopropyl alcohol / hexane

⁽¹⁾ No 3 RV; 20 RPM

Handling

SOLACRIL 775 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. Further additions of crosslinker are not recommended.

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).

Film properties

Method of analysis	MU	Standard
11. Peel Adhesion on Steel	g/in	1,100
22. Static Shear	h	> 100
97. Loop Tack Test	g	1,400

Average values; pilot plant coating at 1 m/min; 25±3 g/m² on PET film
23 µm, TCA-treated