

Solacril 755

Description

SOLACRIL 755 is a self cross-linking acrylic pressure sensitive adhesive with a very high total solids value. The solvents contained in the products are ethyl acetate, heptane, acetone and methyl alcohol; the product does not contain aromatic solvents.

The product has medium-high peel adhesion and tack values, a very high cohesion, an excellent thermal resistance and a good resistance to plasticizers.

Application

SOLACRIL 755 is recommended for low temperature applications (T_g is about -51°C).

Technical Specifications

Method of analysis	MU	Standard
1. Total Solids	%	57±1
3. Brookfield Viscosity 25°C	mPa.s	3,000 - 9,000 ⁽¹⁾
Solvents		ethylacetate / heptane / acetone

⁽¹⁾ N. 4 RV; 20 RPM

Handling

SOLACRIL 755 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.

SOLACRIL 755 can be formulated with tackifiers to increase adhesion on low surface tension substrates.

Packaging

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

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
96. S.A.F.T. ⁽¹⁾	°C	> 200
97. Loop Tack Test	g	1,500

⁽¹⁾ based on ASTM D4498-00

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

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Above information is reliable, but does not constitute warranty.

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