



Solacril 758 B

Description

SOLACRIL 758 B is a self cross-linking modified acrylic pressure sensitive adhesive. The product does not contain aromatic solvents.

SOLACRIL 758 B has high tack and peel adhesion values.

Application

SOLACRIL 758 B is suitable for application on low surface tension substrates.

Technical Specifications

| Method of analysis | MU | Standard |
|---------------------------------|-------|-------------------------------------|
| 1. Total Solids | % | 52.5±1 |
| 3. Brookfield Viscosity 25°C | mPa.s | 2000 - 5000 ⁽¹⁾ |
| Solvents | | ethylacetate / isopropyl alcohol |

⁽¹⁾ No 3 RV; 20 RPM

Film properties

| Method of analysis | MU | Standard |
|-------------------------------|------|----------|
| 11. Peel Adhesion on Steel | g/in | 1,700 |
| 22. Static Shear | h | > 100 |
| 96. S.A.F.T. ⁽¹⁾ | °C | 144 |
| 97. Loop Tack Test | g | 2,000 |

⁽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*

Handling

SOLACRIL 758 B 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: residual solvent might prevent a good cross-linking, impacting on the final quality of the product. We don't recommend further addition of crosslinker.

Packaging

The product is supplied in iron drums (180 kg); ADR compliant IBC containers (900 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).