

Synthebond L 4805 is an aqueous acrylic polymer dispersion, which does not contain APEO. It is a pressure sensitive adhesive designed for use in various paper and filmic label applications.

For further information regarding this product please refer to:

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| Property                              | Typical Value | Unit      | Method <sup>1</sup> |
|---------------------------------------|---------------|-----------|---------------------|
| Solids                                | 61            | %         |                     |
| pH                                    | 7.0           |           |                     |
| Brookfield viscosity RVT (#3 @ 20rpm) | 300           | cP        |                     |
| Tg (mid-point)                        | -50           | °C        |                     |
| Density                               | 8.6           | lb/gallon |                     |
| Peel (SS, 20 min)                     | 3.0           | lbf/in    | PSTC-101            |
| Peel (SS, 24 h)                       | 4.5           | lbf/in    | PSTC-101            |
| Loop tack                             | 2.0           | lbf/in    |                     |
| Shear (1"x1"x1kg)                     | >12,000       | min       | PSTC-107            |

<sup>1</sup> internal method based upon the specified norm

## Application Advice

Synthebond L 4805 exhibits well balanced initial tack and adhesion coupled with excellent shear resistance. Dry films produced from Synthebond L 4805 are clear and flexible and the adhesive will readily wet most liners.

## Shipping and Storage

Store at an even temperature of between +5°C and +35°C avoiding frost and direct sunlight. Stir product before use. If stored according to these conditions and in the original unopened containers, the dispersion will be stable for 6 months following delivery.

Product should be used as soon as possible after opening. During processing, storage and transport, avoid any contact with metals (including non-ferrous metals) which are not protected against corrosion. Detailed information is available on request.

## Product Safety

Before handling, please read the Safety Data Sheet of this product for advice on safety, use and disposal.