

# Technical Data Sheet



**Product:** S- 4111 F/LB

**Product Description:** Double sided tape

**Adhesive:** F is a solvent free acrylic adhesive based on aqueous dispersions. It shows a low tack and a modestly increasing peel adhesion level within time. Because of its highly cohesive properties it is removable without residues from most surfaces. LB is a modified acrylic based on aqueous dispersions showing a very good tack in combination with a very high peel adhesion level - even on difficult surfaces such as PE and PP films.

**Product structure:**

|                        |  |
|------------------------|--|
| <b>Support</b>         | Polyester film, 12 µm, transparent                         |
| <b>Interliner</b>      | Release paper, special coating, white, 90 g/m <sup>2</sup> |
| <b>Adhesive weight</b> | 50 / 50 g/m <sup>2</sup>                                   |
| <b>Total thickness</b> | 0,11 mm  |

**Characteristics:**

|  |   |
|--|---|
| <b>Temperature resistance</b><br>(according to the ATP test method AA-B-12-07) | from -40 °C to +90 °C                           |
| <b>Adhesive strength</b><br>(According to AFERA 5001)                          | min F:5 LB:20 N/25 mm<br>Contact time: 24 / 1 h |

## Note:

All our products are subjected to a strict quality control by our QM-System, which is in accordance with ISO/TS 16949, DIN EN ISO 9001 and DIN EN ISO 14001. The information is based on our present knowledge and our experience. Because of the large number of possible influences during the processing and application of our products, this information does not release the user from the obligation to conduct his own tests and trials. Users of our products are responsible for observing any patent rights that may exist and for following existing regulations. Our applications technology section is always pleased to give advice about suitability tests on original materials.

Last modification:  
P.S. / 2011-03-14