



Technical Data Sheet

PT-70

The foil is sealable against non-woven material.

1. Production procedure:

Aluminium foil is coated with a heat sealing film in accordance with the dry lamination procedure.

2. Composite structure:

- 2.a Base: Al-foil as agreed thickness from 25 - 500 μ
2.b Sealing Layer: Thermoplastic adhesive film based on modified polypropylenes

3. Size:

Lengths and widths as agreed

4. Product properties:

Property	Measured value	Unit
Sealing temperature*	165-220	°C
	329-428	°F
Tensile strength TD**	acc. to DIN EN ISO 546-2	
Elongation TD**	acc. to DIN EN ISO 546-2	

* Test data obtained from suppliers' technical data sheet and does not reflect any internal testing by PECTEC. All testing should be completed by customer with their substrate and validated at the customer's facility.

** Values depend on the used aluminium thickness, here measured on smooth un-embossed composite.

5. Note:

The best conditions for a good bonding should be done by the customer with their substrate.

6. Shelf life:

6 months in closed rooms with dry conditions (max. 65% relative air moisture) protected against direct sun/uv radiation with temperature 5 - 30 °C / 41 - 86 °F .

7. Form of Delivery:

- Smooth and embossed
- Perforated with 24holes/cm² or other perforation as agreed
- As Coil, rectangular sheet, Die-cut part or 3D-Part