



**Data Sheet - APET + PE sheet For Vacuum Forming machines**

|                 |  |
|-----------------|--|
| Product         | <b>APET+PE &amp; APET+PE-H.B Sheet</b> |
| Type of process | Vacuume Forming machines               |

**Sheet Parameters**

| Material | Thickness [µm] | Material composition |
|----------|----------------|----------------------|
| PE       | 40 / 50        | LDPE                 |
| PE-H.B   | 50 / 60 / 70   |                      |
| APET     | 200 - 1500     | recycled / virgin    |

|                  |               |     |      |                             |
|------------------|---------------|-----|------|-----------------------------|
| Oxygen @25°C dry | ASTM D-3985   |     |      |                             |
|                  | 250           | 350 | 450  | [µm]                        |
| APET+PE          | 13            | 9.5 | 7    | cc/m <sup>2</sup> .day.1atm |
| APET+PE-H.B      | All Thickness |     | <1.5 |                             |

All values pertain to the original sheet and not to final product.

|                 |   |                     |
|-----------------|---|---------------------|
| Slip Anti Block | Da                                      | Silicon on one side |
| colors          | transparent, *opaque, *semi transparent |                     |

\*standard colors or as request by the customer

|                   |            |      |
|-------------------|------------|------|
| Width             | 245 - 1380 | [mm] |
| Thickness (total) | 250 - 1500 | [µm] |

|                                |      |                |
|--------------------------------|------|----------------|
| Roll weight & length tolerance | ±10% |                |
| Width tolerance                | ±2   | [mm]           |
| Thickness tolerance            | ±3%  | average        |
|                                | ±5%  | specific point |

**Roll property**

|               |       |      |        |
|---------------|-------|------|--------|
| Max. Dia.     | Ø1100 | [mm] | Ø6"    |
| Min. Dia.     | Ø200  | [mm] |        |
| Max. weight   | 1000  | [Kg] |        |
| Min. weight   | 40    | [Kg] |        |
| core length   | +0    | [mm] |        |
|               | -10   |      |        |
| Core Dia. I.D | Ø3"   | Ø6"  | carton |

**Comments**

- Roll winding - PE on inner side.
- Continuity of roll : max. 1 connection in continuity of roll ,the connection is clearly marked.
- Sticker indicate " **PE inside** " on each roll.
- width of the PE sheet is narrow than the width of the PET sheet in Max.20[mm] on each sides .

**Packaging**

- Roll numbers, weight and length. According to attached packing list.
- Each roll wrapped in "stretch", stoppers in core ends .Rolls under 40 [Kg] wrapped in bag,closed into the core stoppers.
- Card board sheet between layers and wooden pallet .
- Every pallet covered with PE liner .Wooden pallet lids on top of PE liner.
- Roll identification : for each roll 2 identification stickers 1 inside core 1 on roll .
- Details included : producers name ,client name , client order number , product name , product code , batch number ,width , thickness, total weight ordered ,production date, workers name, roll number .
- Pallet identification : each pallet identified by A4 size page including: product name , client name , client order number ,rolls weight and length, total number of rolls ,net and total weight, production date , inspection sticker Q.C.

