

 Transparent 0,7 mm APET anti-reflective front panel (with holes for hanging) to protect poster in Wind-Line Basic Pavement Board. Produced in oversize to fit water safe snap-frames with rubber list.

 Transparente 0,7 mm APET Antireflex-Frontplatte (mit Löchern zum Aufhängen) zum Plakatschutz in Wind-Line Basic Kundenstopper. Produziert in Übergröße um die Gummileiste im Wasserdichten Klapprahmen zu überdecken.

 Gennemsigtig 0,7 mm APET antireflex frontplade (med huller til ophæng) til beskyttelse af plakat i gadeskiltet Wind-Line Basic. Produceret i overstørrelse så den passer til vandtætte klappammer med gummiliste.

Model	Art. no.	Poster size	Panel size
197	<b>47005</b>	50 x 70 cm	53 x 75 cm
197	<b>47015</b>	A1 59,4 x 84,1 cm	62,4 x 89 cm
197	<b>47025</b>	70 x 100 cm	73 x 105 cm

**Front panel fits model 126**  
**Frontplatte passend für Modell 126**  
**Frontplade til model 126**

Wind-Line Basic Pavement Board



**APET frontpanel is a clear-transparent sheet with high light transmission and gloss:** Made from thermoplastic polyester. They offer high impact strength, a good fire rating and are suitable for food-contact applications. Resistant to chemicals and fully recyclable.

**Applications - ideal fields of indoor application for APET front panels are:** P.O.S. (displays, price tag holders, shelf partitions), poster glazing, poster boards (also backlit), direction signs, promotional symbols, food containers and trays, decorative inserts, pharmaceutical products, flat machine guards. The front panels can be machined and screen printed with ease. Owing to the crystallization properties of polyester, the sheet may turn white during thermoforming. Line-bent APET frontpanels show a hinge effect. For outdoor applications it is recommended to use APET UV frontpanels.

**APET front panel thickness:** Available in thicknesses of 0,7 mm.

**Light transmission at 0,7 mm thickness:** 90 %. Test Method according to DIN 5036. The stated thicknesses are not all available as standard. Please ask us for more information. The stated value are typical value only.

**Permanent Service Temperature:** The permanent service temperature without load is approx. 60° C.

**Fire Rating:** Oxygen index (LOI) 25%, ISO 4589. Fire certificates are limited in time, always check if the mentioned certificate is still valid.

**Glow wire flammability index, IEC 60695-2-12, in °C:** Fire certificates are limited in time, always check if the mentioned certificate is still valid.

		TEST CONDITIONS	TYPICAL VALUES	UNIT TEST	METHOD
<b>Physical</b>	Density		1.33	g/cm <sup>3</sup>	ISO 1183-1
	Moisture absorption	after storage in 23 °C/50% RH	0.2	%	ISO 62-4
		after storage in water at 23 °C	0.5	%	ISO 62-1
	Refractive index	20 °C	1.585	-	ISO 489
<b>Mechanical</b>	Tensile stress at yield		> 55	MPa	ISO 527-2/1B/50
	Elongation at yield		4	%	ISO 527-2/1B/50
	Tensile strength		> 55	MPa	ISO 527-2/1B/50
	Elongation at break		> 25	%	ISO 527-2/1B/50
	Elastic modulus		2500	MPa	ISO 527-2/1B/1
	Limiting flexural stress		ca. 80	MPa	ISO 178
	Impact strength	Charpy, unnotched	no break	kJ/m <sup>2</sup>	ISO 179/1fU
	Charpy, notched		ca. 4	kJ/m <sup>2</sup>	ISO 179/1eA
Izod, notched		ca. 3	kJ/m <sup>2</sup>	ISO 180/1A	
<b>Thermal</b>	Vicat softening temperature	Method B50	75	°C	ISO 306
	Thermal conductivity		0.25	W/m K	DIN 52612
	Coeff. of linear thermal expansion		0.05	mm/m K	DIN 53752-A
	Heat deflection temperature under load	Method A: 1.80 MPa	63	°C	ISO 75-2
		Method B: 0.45 MPa	70	°C	ISO 75-2
<b>Electrical</b>	Dielectric strength		60	kV/mm	IEC 60243-1
	Volume resistivity		10 <sup>15</sup>	Ohm·cm	IEC 60093
	Surface resistivity		10 <sup>16</sup>	Ohm	IEC 60093
	Dielectric constant	at 10 <sup>3</sup> Hz	3.4		IEC 60250
		at 10 <sup>6</sup> Hz	3.1		IEC 60250
		Dissipation factor	at 10 <sup>3</sup> Hz	0.015	
	at 10 <sup>6</sup> Hz		0.056		IEC 60250