



Vivak® and Axpert® One palette, many possibilities



What are Vivak® and Axpert®?

These are transparent sheets made from polyester or copolyester. Thanks to their excellent formability, the sheets are particularly suitable for challenging designs and can be employed in a wide variety of fields.

What benefits do Vivak® and Axpert® offer?

Vivak® sheets are:

- extremely easy to form. Their thermoforming properties make for low energy consumption and short production times.
- highly impact-resistant, with correspondingly high break resistance. They are easy to machine with conventional tools.
- flame-retarded. They have a corresponding fire rating and are therefore the safe solution for many areas.
- suitable for food contact. The sheets can be used for presenting, storing and transporting foods.

Axpert® sheets are:

- excellently suited to forming. Their special cold-curving properties include a hinge effect in line-bent sheets.
- resistant to breakage and impact. The impact strength avoids high costs for replacement and transport.
- chemical-resistant. The material resists even aggressive substances.
- food-compliant. The sheets are perfectly safe for use in contact with foodstuffs.

Where are Vivak® and Axpert® employed?

- P.O.P. (displays, price tag holders, vending machines etc.)
- Advertising in general (poster boards, poster glazing, advertising signs, table displays etc.)
- Food industry (packaging, containers, trays, shelf dividers etc.)
- Medicine (prostheses, special devices etc.)

What special properties do the different grades offer?

Vivak® UV:

- Long service life due to superior weather resistance. These sheets are therefore suitable for use outdoors. 10-year guarantee on weather resistance and transparency.

Axpert® NR:

- Surface with antireflective effect

Axpert® UV:

- Special coating for enhanced UV protection, which provides high weather resistance and UV stability. A 10-year guarantee is therefore given for the optical-grade sheets.



*applies to all grades and versions of Vivak® UV or Axpert® UV.

Vivak® and Axpet®.

The whole range at a glance

Name	Grade	Colours	Versions	Thickness in mm
Vivak®	099	clear transparent	standard grade	0.5–12
	850	bronze transparent		
Vivak® UV	2099	clear transparent	UV-protected 10-year guarantee	2–12
	2130	white translucent		
Axpet®	099	clear transparent	standard grade	0.8–6
	130	white translucent		
Axpet® NR	099	clear transparent	antireflective	0.8–2
Axpet® UV	2099	clear transparent	UV-protected 10-year guarantee	2–6

You can receive further information on Vivak®, Axpet® or other Bayer Sheet Europe products from:

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 MF 0152e · March 2005