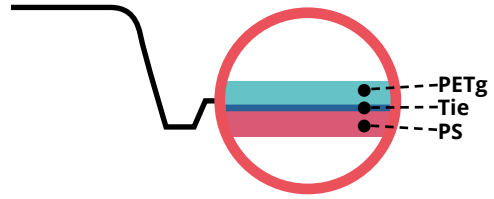




# cobelPlast

Let's Make Things Last



## Physical Properties for A50

The A50 is medium barrier multilayer PS.PETg sheet, suitable for all range of products that requires good resistance to fat containing products. The sheet has excellent machinability on standard thermoforming equipment designed for PS use. Multiple top and bottom heating is required with an adjusted cutting tool.

## General

<b>Composition</b>	PS.PETg
<b>Colour</b>	Translucent or coloured
<b>Thickness range</b>	250 - 500 µm
<b>Width</b>	70 - 1350 mm

## Physical

<b>Specific weight</b>	1.06 – 1.08 g/cm <sup>3</sup>
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## Thermal

<b>Dimensional stability</b>	<15% (30min @ 130°C)
<b>Thermoforming range</b>	140°C ± 10°C

## Barrier

<b>OTR*</b>	60 – 90 cc/m <sup>2</sup> .24h.atm
<b>MVTR*</b>	2.5 – 4.0 g/m <sup>2</sup> .24h

\* Typical value for 1mm sheet

## Features

- ◆ Stress crack resistant to alcohols and a variety of oils
- ◆ Excellent organoleptic properties
- ◆ Permanent or easy peel seal against aluminium or plastic lidding material
- ◆ Portion packs for margarine, butter, chocolate spread, jam

Storage conditions and expected product shelf life: it is recommended to store the reels in the original packaging at [5-25]°C – [35-65]%RH and protected from sunlight to guarantee a product life of 12 months.

Sheets are manufactured under industrial accepted standards for cGMP. Sheet is composed with components in compliance with EU regulations. Cobelplast is certified ISO 9001:2015, ISO 14001:2015 & BRC/IoP v5 scored AA.