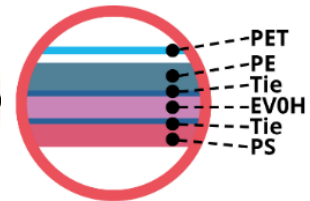


cobelPlast

Let's Make Things Last

Physical Properties for A394

The A394 natural sheet is based on the coextrusion of high impact polystyrene combined with the high barrier material EVOH and a polyethylene layer. The layers are combined with a suitable tie-layer. Additionally, a PET layer is laminated onto the PS side. The sheet is suitable for thermoforming and adapted for sealing with appropriate PE containing lid films.



General

Composition	PET/PS.EVOH.PE
Colour	Transparent or coloured
Thickness range	250 - 2000 μm
Width	70 - 1400 mm

Physical

Specific weight	1.04 – 1.06 g/cm ³
-----------------	-------------------------------

Thermal

Dimensional stability	<5% (30min @ 130°C)
Thermoforming range	PE : 120 \pm 5°C PS : 140 \pm 10°C

Barrier

OTR	0.7 – 0.8 cc/m ² .24h.atm
MVTR	7 – 8 g/m ² .24h

* typical value for 1mm sheet with 3% EVOH (32mol% ethylene)

Features

- ◆ Excellent organoleptic properties for PE as food contact layer
- ◆ Suitable for deserts, fruit compote, juices, tomato based products
- ◆ Permanent or easy peel seal against aluminium or plastic lidding material

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

Cobelplast nv disclaims responsibility for results of use of this information or any product, method or apparatus mentioned herein. It is the user's responsibility to make and be guided by his own tests in determining suitability of any product, method or apparatus for this purpose. No warranty is made of the merchantability or fitness of any product; and nothing herein waives any of the Seller's conditions of sale.



cobelPlast

Let's Make Things Last