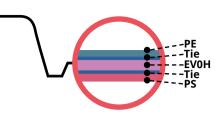


Let's Make Things Last



Physical Properties for A94

The A94 is a high barrier multilayer PS.EVOH.PE sheet suitable for all range of products which require high barrier for oxygen, gasses, aromas as well as a moisture barrier. The A94 sheet is suitable for aseptic packaging and hot fill up to 85°C.

The sheet has excellent machinability on standard thermoforming equipment designed for PS use. Multiple top and bottom heating is required with a forming tool with PE adapted plug assist and appropriate cooling, and a well-adjusted cutting tool.

General

Composition	PS.EVOH.PE
Colour	Translucent or coloured
Thickness range	500 - 2000 μm
Width	70 - 1400 mm

Physical

Specific weight 1.05 – 1.07 g/cm ³	Specific weight	1.05 – 1.07 g/cm³
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Thermal

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

Barrier

OTR*	0.3 – 0.5 cc/m².24h.atm
MVTR*	1 – 2 g/m².24h

^{*} Typical value for 1mm sheet with 3% EVOH (32 mol% 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 scored AA.

