

MLFPP & MLFPP/PB

Structure:

Multi layer co-extrusion high barrier PP foamed sheet. Can be produced white or colored. PB layer is used when sealing to PE is needed.

Properties:

- Good forming properties, which allow it to be used on all existing thermoforming and FFS machines.
- Improved melt strength (low sag) during melt phase forming.
- Short thermoforming cycle times.
- Significant density reductions.
- Microwaveable.
- Thermal insulation properties.
- Good barrier for gas, aroma and moisture
- High resistance to oils, fats and acids.

Specific gravity:

0.76 – 0.80 gr./cm³ (depends on thickness).

Permeability:

Applicable to 1.0 mm sheet thickness.

Oxygen (23C/ 0% R.H.) = *0.1-0.5 cc/m²/24h/atm
*depends on EVOH thickness

Water vapor (38C/90% R.H.) = 0.2 gr./m²/24h

Applications:

Pre-cooked dishes in MAP systems, fresh and sliced meat, fruit compotes, soups, hot filled sauces and fruit juices, retortable and microwaveable containers.

Availability:

Thickness: 0.50mm -1.8 mm
(4.0 mil – 71 mil)
Width Up to 1200 mm (47 inches)
Maximum Roll OD 3” core = 800 mm (31.5 inches)
6” core = 1100 mm (43.5 inches)