

# esterpeel™

heat sealable lidding films

## Esterpeel PS2

A strong polyester / polythene laminate film giving a peel seal. Seals to a wide variety of substrates and available at a variety of gauges to suit the particular application.

### Properties

<b>Seals to:</b>	Itself, PVC, PVC/PE, PP, PS, HIPS, EPS, A-PET
<b>Gauge:</b>	From 45 micron to 123 micron. Yield @ 52 micron is 17.99 m <sup>2</sup> /kg
<b>Seal conditions:</b>	Temp: 100°C - 175°C. Dwell 0.5 – 1.0 second
<b>Transmission:</b>	PS2: Oxygen 90cm <sup>3</sup> /m <sup>2</sup> /day, WVTR 5g/m <sup>2</sup> /day PS2+: Oxygen 8cm <sup>3</sup> /m <sup>2</sup> /day, WVTR 5g/m <sup>2</sup> /day

### Feature points

- Peel seal
- Strips cleanly with no residue
- May be used in certain microwave applications (product dependant)
- Frozen, chilled or ambient pack
- Available as barrier version (PS2+), anti-fog (PS2 AF) or both (PS2 +AF)
- May be clear, metallised, white or reverse printed in full colour by the half-tone flexographic process. Ink is sandwiched in the laminate structure to protect machinery and prevent food contamination

### Notes

- While FFP takes every precaution to ensure that lidding films are suitable for the end use specified, the responsibility for the specific application lies with the packer
- Any contamination present may result in seal failure, therefore sealing flanges should be kept clean at all times
- Esterpeel PS2 has been tested and complies with all current European Food Contact Regulations and may be used in certain microwave applications (product dependant)