

Esterpeel SC1 & SC1AF

SC1 is a high strength mono web heat seal polyester lidding film. Esterpeel SC1 has an extremely good operating window and is suitable for use in the lidding of convenience products in frozen chilled and high temperature applications. Consistently smooth peel seals achieved every time.

General properties	
Seals to:	Itself, A-Pet, C-Pet, PVC and co-extruded polyester coated paperboard trays.
Gauge:	SC1 25.5 micron (28.4m ² /kg) SC1AF 25.5 micron (28.25 m ² /kg) SC1 17.5 micron (41.8m ² /kg) SC1AF 17.5 micron (41.45 m ² /kg)
Seal conditions:	Temp: 130°C - 210°C. Dwell 0.5 – 1.0 second. Food may be heated or cooked in this film at temperatures of up to 204°C. Film softens above 218°C. Will withstand freezing temperatures down to -40°C.
Transmission	Esterpeel SC1 25.5 micron: Gas 75cm ³ /m ² /day, WVTR 20g/m ² /day Esterpeel SC1+ (high barrier) 31 micron: Gas >3cm ³ /m ² /day, WVTR >3g/m ² /day

Feature Points:

- General purpose peelable lidding film
- Self vents in ovenable applications
- Easy peel, hot, cold or frozen
- Stable under cooking conditions
- Anti-fog (Esterpeel SC1AF) and high barrier (Esterpeel SC1+) versions are available.
- May be supplied clear, metallised, white, or reverse printed in full colour. Ink is sandwiched in a 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 failures; therefore sealing flanges should be kept clean at all times.
- Where high levels of flange contamination are present other Esterpeel products may be more suitable.
- Esterpeel SC1 will work in some hot fill applications, if very hot other Esterpeel products may be preferred in these circumstances.
- Esterpeel SC1 has been tested and complies with all current European Food Contact Regulations including microwave and conventional oven cooking.