



**OSP GROUP**  
**for SDGs**

Environmentally Friendly Products

Variable Information Printable by Direct Thermal Technology

# Direct Thermal Top Seal Film



Different Color  
in addition to black is  
also printable.



**HAND-PICKED OLIVES**  
**FROM ITALY**



Primark America Corporation

## To achieve Carbon Neutrality

Direct Thermal Top Seal Film responds to environmental consideration. As well as reducing plastic usage for lids, it can also consolidate several labels into one label, which leads reduction of release liner waste. By replacing plastic formed lid with sealed film lid, nitrogen inflation can extend product shelf life.



To achieve Carbon Neutrality, reduction of greenhouse gas emissions is required.

### Advantage of Direct Thermal Top Seal Film

#### Mitigation of environmental impact with plastic usage reduction

Premade food is usually packed in plastic container with formed lid and label indicating the content information. Introducing top seal for lidding in terms of environmental consideration can reduce the plastic usage. Also combined with clear direct thermal technology printing by heat without using ink ribbon, Direct Thermal Top Seal Film become top seal with good visibility and variable information printability.



Reduction of plastic usage for lid



Plastic formed lid



Direct Thermal Top Seal Film



Printable by heat activation without ink ribbon



Good visibility of the contents with clear film



Reduction of printing trouble



Shelf life extension with nitrogen inflation



Tamper proof



No leakage even with liquid products



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