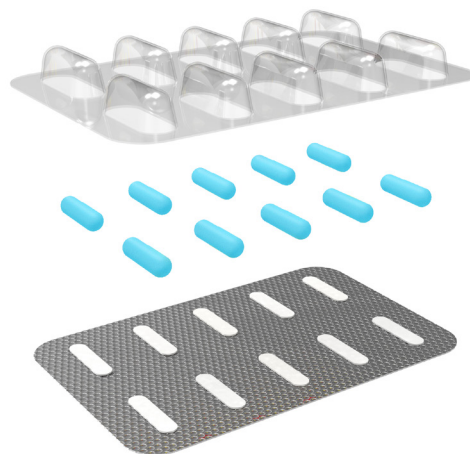


## TECHNICAL DATA SHEET

# Activ-Film™ materials

Combo (Oxygen & Moisture)



## Application Fields

- Oral Solid Dose
- Probiotics
- Diagnostics
- Medical Device
- Dermal Drug Delivery
- Inhaled Drug Delivery

## Benefits

### Design

- Standard rolls or reel format
- Can be heat staked or adhered using adhesive
- Can be die cut into unique shapes

### Activ-Polymer™ Technology

- High adsorption capacity
- Maintains a low relative humidity and low oxygen level
- Residual moisture in dosage can be removed
- Extends product's shelf-life

### Regulatory and Quality

- ISO-9001 certified company
- Listed in the DMF
- GMP manufacturing upon request

## Characteristics

Please note that these values are average measurements.  
Tolerance (will vary based on product)

### Film

Width range	7.5 mm - 170 mm
Thickness range	0.3 mm
Color*	Translucent white with slight purple tint

### Activ-Polymer™ Technology

Type	Desiccant and Oxygen Scavenger
Shelf-life*	Typically 1 year, varies by product, storage in use, and customer application (22°C/80%RH)

\* Time the Aptar CSP product can be stored prior to being packaged with the product to be protected

### Typical Capacity

Moisture: 2.0 mg/cm<sup>2</sup>  
Oxygen: 0.85 cc/cm<sup>2</sup>\*\*

\*\* 0.43 cc/cm<sup>2</sup> if film is adhered to a barrier surface

