



# TECHNOLOGY

## Detailed Information

### CAPACITOR TECHNOLOGY

## CAP-M

### Processes

#### Al on polypropylene

##### Process 1

Substrate:	(B) OPP
Layer:	Al
Substrate thickness [ $\mu\text{m}$ ]:	3.5
Substrate length [m]:	Approx. 30.000
Substrate width [mm]:	620
Metallised width [mm]:	600
Process speed [m/s]:	Approx. 9.0
Resistance – active area [ $\Omega/\square$ ]:	2.0
Layer uniformity [ $\Omega/\square$ ]:	$\pm 0.2$

#### Al on polyethylenterephthalat

##### Process 2

Substrate:	PET
Layer:	Al
Substrate thickness [ $\mu\text{m}$ ]:	2.0
Substrate length [m]:	Approx. 10.000
Substrate width [mm]:	500
Metallised width [mm]:	490
Process speed [m/s]:	Approx. 6.0
Resistance – active area [ $\Omega/\square$ ]:	1.0
Layer uniformity [ $\Omega/\square$ ]:	$\pm 0.1$

