



CALTEX

Caltex Plastics  
2380 East 51st Street  
Vernon, California 90058  
Tel : (323) 583-4140  
Fax : (323) 583-8402  
www.caltexplastics.com

## CALVF4M 4.5

Jan 2023

CALVF 4M 4.5 provides protection against moisture and corrosion for packaging of powders and food related products. It is also FDA approved.

---

---

### PHYSICAL PROPERTIES: MET PET / LLDPE

WATERVAPOR TRANSMISSION RATE (FED. 101)	0.05 gr./100 in <sup>2</sup> 24 hrs.
O <sub>2</sub> TRANSMISSION RATE (MOCON)	0.02/cc/m <sup>2</sup> /24 hrs.
BURSTING STRENGTH (TAPPI T403)	> 90 psi.
PUNCTURE (FED. 101)	> 18 psi.
TOTAL THICKNESS	4.5 Mil

### ELECTRICAL PROPERTIES

EMI SHIELDING (MIL-B-81705C) (1 - 10 GHz)	> 45 dB
RESISTIVITY - CONDUCTIVE METAL LAYER (ASTM D-257)	< 2 Ohms/in <sup>2</sup>
STATIC DECAY (FTMS 101C) (5000 to 0 V)	< 0.1 sec.

Caltex Plastics makes no warranty, expressed or implied, as to the suitability of these materials for any specific use. The values shown above were developed from random samples taken from production material. We believe them to be typical for the product. Actual values may vary somewhat from those depicted here. Customers should determine product suitability based upon their own internal criteria.