



CALTEX

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

## CALVF4 C

Jan-19

CALVF 4C is ideal for packaging coffee and food products where protection against moisture and oxygen is necessary. It has a wide range of uses including vacuum packaging where high barrier film with low MVTR properties is needed. The CALVF4C can also be equipped with degassing valve used primarily to protect products that are organically active. A wide range of colors are available.

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PHYSICAL PROPERTIES: (PET / LDPE / FOIL / LLDPE)

TOTAL THICKNESS	5.0 MIL
MOISTURE VAPOR TRANSMISSION RATE (ASTM F1249)	<.0003 gr./100 in <sup>2</sup> 24 hrs.
O <sub>2</sub> TRANSMISSION RATE (MOCON)	<.0006 cc/100 in <sup>2</sup> 24 hrs.
TENSILE STRENGTH (ASTM-D 882) LBS. AT BREAK	MD 4206 psi XMD 4206 psi
TEAR ELMENDORF (ASTM-1992)	MD .53 lb <sub>f</sub> XMD .59 lb <sub>f</sub>
SEAL STRENGTH (ASTM-F88-99) 375°F; 26psi: 1 sec	>13.5 Lbs./in.
BURSTING STRENGTH (FTMS 191-C, 5122)	>80 Lbs./in. <sup>2</sup>
PUNCTURE STRENGTH (FTMS 101C METHOD 2065)	>25 Lbs.

SHELF-LIFE / STORAGE CONDITIONS: 1 year from date of manufacture when stored between 60-80 degrees F, humidity between 40-60% and kept away from heat sources and direct sunlight.

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.