



CALTEX

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CALVF 4

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CALVF4 is ideal for packaging of critical components where protection against moisture and corrosion is necessary. It has a wide range of uses where a high barrier film is needed with a low WVTR. It is well suited for food packaging, where very low oxygen levels are required.

Physical Properties: (PET / adhesive / Foil / adhesive / LLDPE)

TOTAL THICKNESS	4.3 mil
WATERVAPOR TRANSMISSION RATE (ASTM F1249)	0.0003 gr./100 in ² 24 hrs.
O ₂ TRANSMISSION RATE (MOCON)	0.001/cc/m ² /24 hrs.
TENSILE STRENGTH (INSTRON TAPPI T404)	25 psi
BURSTING STRENGTH (MULLEN TAPPI T403)	69 psi
PUNCTURE STRENGTH (FTMS 101-C, 2065.1)	> 18 psi
BREAKING STRENGTH (GRAB FED 191)	70 lb.
HEAT SEAL PROPERTIES	450°F - 2 sec. 45 psi

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.