



CALTEX

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CALVF4W

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This lamination of film foil and polyethylene has a wide range of uses where a high barrier film is needed with a low WVTR. It is ideal for packaging of items susceptible to corrosion, and in food packaging, where very low oxygen levels are required.

PHYSICAL PROPERTIES (FILM / WHITE PE / FOIL / PE)

TOTAL THICKNESS	4.3 mil
WATERVAPOR TRANSMISSION RATE (FED 101)	<0.0003 gr./100 in. ² 24 hrs.
O ₂ TRANSMISSION RATE (MOCON)	0.001/cc/m ² /24 hrs.
TENSILE STRENGTH (ASTM D882-83, A)	25 psi
BREAKING STRENGTH (GRAB - FED 191)	70 lb
MULLEN BURSTING STRENGTH (TAPPI T403)	69 psi
PUNCTURE STRENGTH (FTMS 101)	> 18 psi
SEAL STRENGTH - MINIMUM (ASTM F88-99)	215°C, 1s, 4 bar > 13.2lb F
RECOMMENDED HEAT SEAL CONDITIONS	400 °F/40 PSI/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.