



CALTEX

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CALVF 4N

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

PHYSICAL PROPERTIES

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/100 in ² /24 hrs.
TENSILE STRENGTH (ASTM D882-83, A)	24 lb./in. MD 32 CD 26
BREAKING STRENGTH (GRAB - FED 191)	66 lb. MD 81 CD 76
BURSTING STRENGTH (FTMS 191-C, 5122)	71 lb./in ²
PUNCTURE STRENGTH (FTMS 101-C, 2065.1)	> 22 psi
RECOMMENDED HEAT SEAL CONDITIONS	425 °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.