



CALTEX

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

## CALPAC 1500

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CALPAC 1500 is the ultimate dry packaging bag on the market. It is designed for vacuum packaging moisture sensitive products. This 7 mil thick composite material provides an extremely low MVTR and high puncture resistance.

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### **PHYSICAL PROPERTIES (proprietary ALUMINIZED PET structure / adhesive / LDPE)**

TOTAL THICKNESS	7.0 mil
MOISTURE VAPOR TRANSMISSION RATE (ASTM F-1249)	<0.005 gms/100 in <sup>2</sup> /24 hrs.
O2 TRANSMISSION RATE (ASTM D-3985)	< 0.0005 cc/100 in <sup>2</sup> /24 hrs.
HEAT SEAL STRENGTH (ASTM D-1876-72 VERTROD SEALER)	> 16.0 lbs./in width
TEAR STRENGTH (ASTM D1004-66 NOTCHED)	MD: 5.8 lbs. TD: 7.5 lbs.
TENSILE STRENGTH (ASTM D882-83, A)	MD: 8770 psi TD: 9570 psi
BURSTING STRENGTH (FTMS 101-C, 2007 1a)	> 130 psi
PUNCTURE STRENGTH (FTMS 101-C, 2065.1)	> 35 lbs.
HEAT SEAL STRENGTH (450°F 2.0 sec., 60 psi)	> 11 lb./in.
ELONGATION (ASTM D882-83, A)	MD: 40% TD: 74%
LIGHT TRANSMISSION (ASTM D1003-77)	< 0.01%

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.