



CALTEX

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

## CALVAC6X 5.0

Jan-19

This multi-layer laminated poly nylon film is suitable for use in vacuum packaging where moderate oxygen levels are required. Performs better than coextruded film and is used primarily in the Beef, Poultry, and Fish industries.

---

---

### PHYSICAL PROPERTIES (.6 mil BON / adhesive/ 4.2 mil LLDPE)

TOTAL THICKNESS	4.8 mil
BOND STRENGTH	450 gf (Destruct)
SEAL STRENGTH (ASTM F88-99)	>17 lbs.
COEFFICIENT OF FRICTION	Film to Film: <.3
PERMEATION RATES	(usage at under 40 F)
OXYGEN	2.4cc/ 100sq inch/ 24 hrs
WATER VAPOR TRANSMISSION	0.45 gm/ 100sq inch/ 24hrs
PUNCTURE RESISTANCE (FTMS 101C METHOD 2065)	17 lbs.
TENSILE STRENGTH (ASTM D882)	MD - AVERAGE: 5500 psi TD - AVERAGE: 5500 psi
HEAT SEAL STRENGTH ( 400°F, 1.0 sec., 60 psi )	> 12 lb./in.

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.