



[www.protectivepackaging.net](http://www.protectivepackaging.net)

Certified: ISO 9001: 2015

## PROTECT CALVAC 6X Data Sheet

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: (Nylon / Adhesive / LLDPE)

Physical Property	Method	Typical Properties
Total Thickness		3.0 mil
Watervapor Transmission Rate	ASTM F-1249-90	0.4560 gr./100 in <sup>2</sup> 24hrs
O <sub>2</sub> Transmission Rate		3.5-4.5/cc/100 in <sup>2</sup> 24hrs
Tensile Strength	ASTM D882-91; A	MD 4800 psi TD 3800 psi
Elongation	ASTM D882-91: A	MD 450% TD 550%
Tear Strength	ASTM D1004-94 NOTCHED	MD 2.1 lb. TD 2.8 lb.
Puncture Strength	FTMS 101-C; 2065.1	20.5 lb.
Light Transmission	ASTM D1003-92	> 90%
Heat Seal Strength	ASTM D-1876-93 VERTROD	22 lb./in. width

*Disclaimer:*

*The data presented refers to typical values only and should serve only as a guide and does not encompass normal variability or constitute any warranty. We urge purchasers to conduct tests for suitability in their specific end use.*