



## Material Specification: PAKVF4CNW

PAKVF4CNW is an ideal material for vacuum packaging products where protection against both moisture and oxygen are necessary. The nylon layer and the FDA approved metallocene poly inner layer (originally produced for PAKVF4C) is renowned for its *Strikethrough capabilities* to seal through viscous liquids, lotions, and fine pharmaceutical powders while retaining seal integrity. The nylon layer makes this material excellent for vacuum sealing - even combined with a press to close zipper.

### PHYSICAL PROPERTIES:

**48ga Pet/adh/.00035" foil/60 gauge BON/ metallocene polyethylene.**

TOTAL THICKNESS (mils)	5.0 mils
FOIL LAYER	0.00035"
WATERVAPOR TRANSMISSION RATE (ASTM F-1249)	0.0006 gr./100sq.in. / 24hrs.
O <sub>2</sub> TRANSMISSION RATE (ASTM D3985)	0.0006/cc/100sq.in. / 24hrs.
TENSILE STRENGTH (ASTM D882) lbs at break	MD 17 lbs. XMD 14.0 lbs.
TEAR (ASTM-689)	MD 800 gms XMD 1300 gms
SEAL STRENGTH (ASTM-D-882) 375F;26psi 1 sec)	12 lbs./in.
PUNCTURE STRENGTH (TMS 101-C Method A)	>25 lbs.

IMPAK CORPORATION 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.