

IMPAK CORPORATION

PAKVAC 5.0

A multi-layer laminated poly nylon film is suitable for use in vacuum packaging where moderate oxygen levels are required. Performs better than co-extruded film and is used primarily in the Beef, Poultry, and Fish industries. The biaxially oriented nylon (Bon) layer provides stronger puncture resistance than cast nylon making it ideal for industrial products requiring puncture resistant packing.

CONSTRUCTION: 60ga BON/Adhesive/PE

PHYSICAL PROPERTIES

Total Thickness (mils)	5.0 mil
BOND STRENGTH	150gm/cm
WATERVAPOR TRANSMISSION RATE (ASTM F-1249-90)	0.5 gr./100in ² 24 hrs
O2 TRANSMISSION RATE (ASTM 0-3985))	2.1cc/100in ² /24 hrs.
TENSILE STRENGTH (ASTM D882-91; A)	MD 7500 psi TD 8400 psi
RETAINED SOLVENTS	Less than 10mg/sq meter
ELONGATION (ASTM D882-91; A)	MD 60% TD 60%
TEAR STRENGTH (ASTM D1004-94 NOTCHED)	MD 2.1 lb TD 2.8 lb
PUNCTURE STRENGTH (FTMS 101-C; 2065.1)	23.5 lb.
LIGHT TRANSMISSION (ASTM D1003-92)	>90%
HEAT SEAL STRENGTH (ASTM D-1876-93) VERTROD	>22 lb./in. width
COEFFICIENT OF FRICTION	Film to Film: <0.3

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.