

# IMPAK CORPORATION

## PAKVF4K

IMPAK's Foil Kraft lamination is a barrier material used where very low oxygen and moisture levels are required. It has a brown kraft paper layer on its exterior and its foil layer can be seen through the interior sealant layer. Unprinted film can be used for applications such as stand up bags for protein powders, coffee beans and other food products.

**NOTE: For printed applications, we strongly recommend PAKVF4KP. Formal test data for PAKVF4KP has not been conducted at this time.**

### Physical Properties: (Kraft Paper/PE/Foil/LDPE)

Total Thickness (mils)	5.0 mils
Water Vapor Transmission Rate (ASTM F-1249)	0.0005 gr/100 in <sup>2</sup> 24 hrs
O <sup>2</sup> Transmission Rate (ASTM D-3985)	0.01/cc/m <sup>2</sup> /24 hrs
Tensile Strength (TAPPI T-494)	29 psi MD 20 psi XMD
Tear Strength (TAPPI T494)	130 grams MD 152 grams XMD
Foil Thickness	.00035 Minimum

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.

