



**Packaging Material Barrier Properties**

<u>Manufacturer</u>	<u>Product</u>	<u>Thickness</u>	<u>Date Code</u>	<u>Best By</u>	<u>Type</u>	<u>WVTR<sup>1</sup></u>	<u>O<sub>2</sub>TR<sup>2</sup></u>
Oregon Freeze Dry	Mountain House	5.6 mil			SUP	0.000541	0.00248
Wise Food Storage	Potatoes and Chicken Pot Pie	4.0 mil	4/2/2014		Pillow	0.0405	0.0157
Food Supply Depot	Tomato Florentine Soup	4.0 mil	OCT 27 2011 A3		Pillow	0.183	0.0473
Legacy Premium	Stroganoff	5.3 mil	8/26/2014		Pillow	0.0745	0.0200
Backpacker's Pantry	Stroganoff Sauce with Beef & Noodles	9.0 mil		02 11 21	SUP	0.00262	0.00553
Alpine Aire Foods	Spaghetti Marinara with Mushrooms	4.5 mil	21014-6390	11/2019	SUP	0.00132	0.00527
National Geographic Live Prepared Food	Stroganoff with Pasta and Beef	4.5 mil	21AUG14 09:21	20 AUG 2021	SUP	0.62	0.052

1. WVTR values are in grams / 100 in<sup>2</sup> / day at 37°C and 100% RH
2. O<sub>2</sub>TR values are in cubic centimeters / 100 in<sup>2</sup> / day at 23°C and 0% RH