


FOSSIL MATERIAL
— barrels of oil-e —

TREES
— trees-e —

WATER
— gallons —

ENERGY
— kWh —

GHG
— tonnes CO2-e —

SOLID WASTE
— lbs —

	Fossil Material	Trees	Water Depletion	Energy Use	GHG	Solid Waste
High Performance Primax and FasClear	268	0	185,340	937,423	183	42
3 Mil MDO	310	0	193,717	1,107,617	215	52
Difference	42	0	8,377	170,194	32	10
Impact	14% less	--	4% less	15% less	15% less	19% less

BASED ON 1 bsi

Environmental Impact

If one BSI of 3 Mil MDO was replaced with High Performance Primax and FasClear, the following environmental benefits would occur:



Reduce fossil material usage by 14%, the equivalent of saving 42 barrels of oil.



Reduce biobased materials used by 0%, the equivalent of saving 0 trees.



Reduce water usage by 4%, the equivalent of saving the annual drinking water for 33.9 people.



Reduce water usage by 4%, the equivalent of saving the annual electricity usage of 14.1 households



Reduce greenhouse gases by 15%, the equivalent of taking 6.7 cars off the road for one year.



Reduce waste generated by 19%, the equivalent of eliminating the annual waste generated by 4.8 households.

Reference for conversions:

epa.gov/cleanenergy/energy-resources/refs.html

epa.gov/waste/nonhaz/municipal/

iom.edu/~media/Files/Activity%20Files/Nutrition/DRI_Electrolytes_Water.pdf

About the Avery Dennison Greenprint Method

The Avery Dennison Greenprint™ methodology is a life cycle-based environmental performance assessment tool. It provides cradle to output gate plus end of life comparative assessment of materials used for the scenario described in this assessment. The results provide directional indication of improvement over an existing product and should not be interpreted as a product footprint data. Results may be displayed with several significant figures, but do not imply a corresponding level of precision. Supporting data is based on a combination of primary data when available and industry average information.

All comparisons are believed to be reliable and accurate. However, the furnishing of such information and comparisons is for reference purposes only and does not constitute a warranty of any kind. Actual product performance should always be tested for fitness-for-use

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