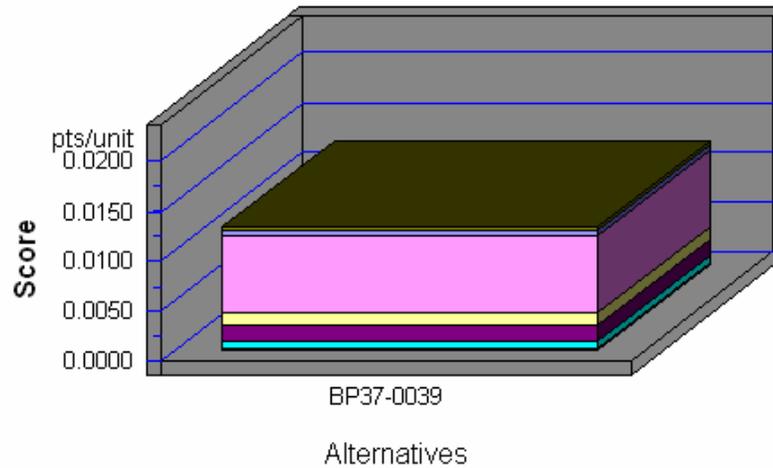


## Durable Plastic Films - BEES Analysis Results

Functional Unit: 1 kilogram of durable film

### Environmental Performance

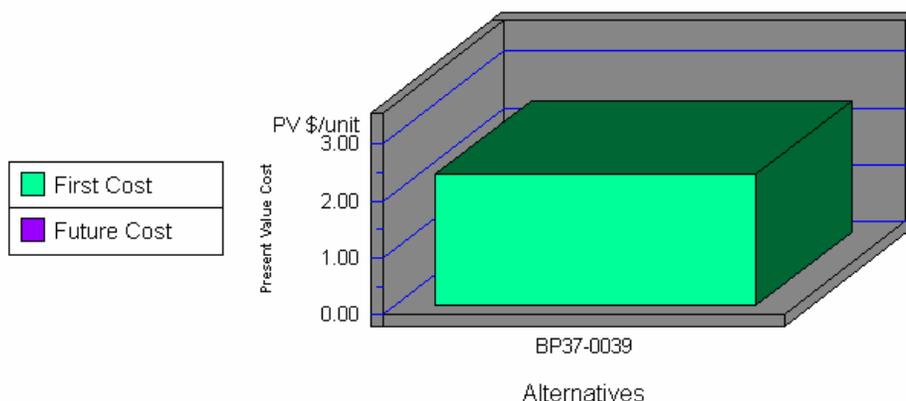
Acidification
Crit. Air Pollutants
Ecological Toxicity
Eutrophication
Fossil Fuel Depletion
Global Warming
Habitat Alteration
Human Health
Indoor Air
Ozone Depletion
Smog
Water Intake



**Note: Lower values are better**

Category	BP37-0039
Acidification--5%	0.0000
Crit. Air Pollutants--6%	0.0001
Ecolog. Toxicity--11%	0.0004
Eutrophication--5%	0.0004
Fossil Fuel Depl.--5%	0.0077
Global Warming--16%	0.0013
Habitat Alteration--16%	0.0000
Human Health--11%	0.0016
Indoor Air--11%	0.0000
Ozone Depletion--5%	0.0000
Smog--6%	0.0008
Water Intake--3%	0.0002
<b>Sum</b>	<b>0.0125</b>

# Economic Performance

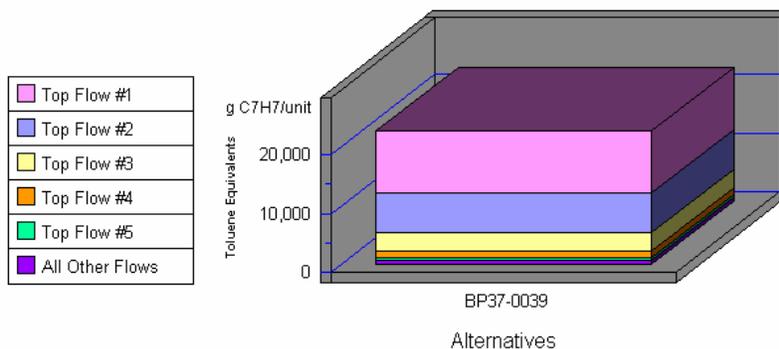


Category	BP37-0039
First Cost	2.32
Future Cost-- 3.9%	0.00
<b>Sum</b>	<b>2.32</b>

\*No significant/quantifiable durability differences are expected among competing alternatives. Therefore, future costs were not calculated.

Note: While this durable film product's first cost is reported on a mass basis (\$/kilogram), the product is designed to be sold in a wide range of sizes and uses, such as trash bags and retention films, with a wide range of associated costs. The first cost reported here is only a rough average across all applications and may not be representative of the cost for any particular application

# Human Health by Sorted Flows\*



**Note: Lower values are better**

Category	BP37-0039
Cancer--(w) Phenol (C6H5OH)	10,503.58
Cancer--(w) Arsenic (As3+, As5+)	6,763.71
Cancer--(a) Dioxins (unspecifie)	3,128.51
Cancer--(a) Arsenic (As)	1,063.22
Cancer--(a) Benzene (C6H6)	379.80
All Others	874.71
<b>Sum</b>	<b>22,713.53</b>

\*Sorted by five topmost flows for worst-scoring product