

Eden Research Laboratory

Up-
date

To: Adams Leaf

Date: November 3, 2020

From: Thomas Poth

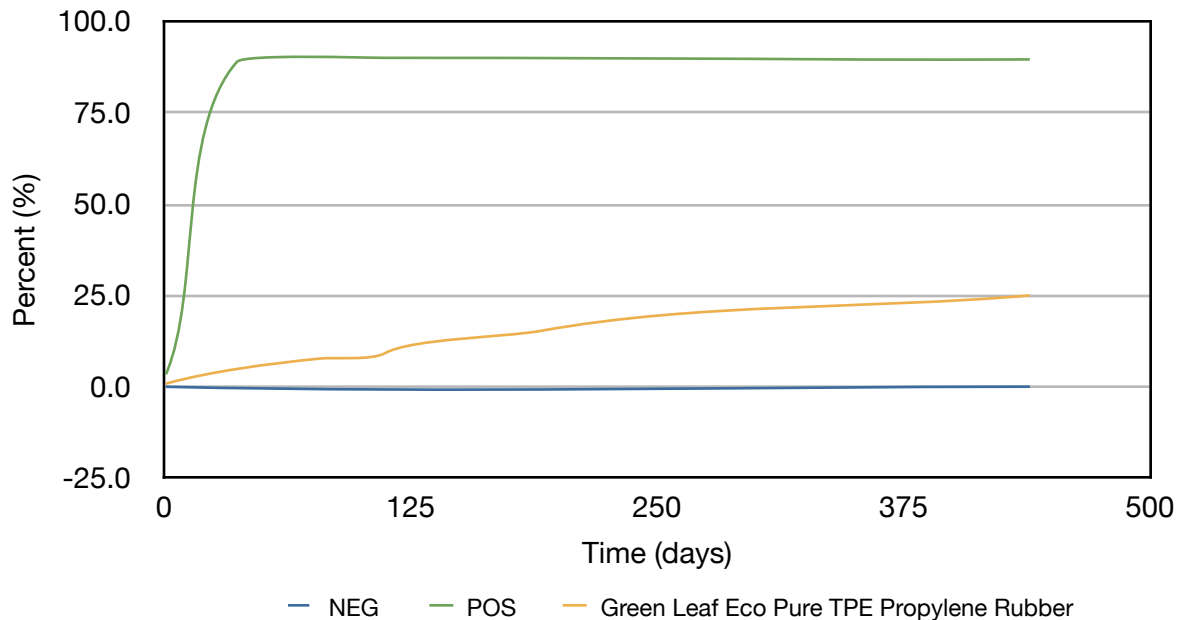
Number of pages including cover: 2

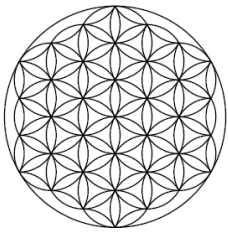
Regarding: Adams Leaf Sample (439 Days)

	Inculum	Negative	Positive	Green Leaf Eco Pure TPE Propylene Rubber
Cumulative Gas Volume (mL)	1827.8	1971.2	10508.6	10607.3
Percent CH ₄ (%)	44.3	40.8	38.9	50.2
Volume CH ₄ (mL)	809.1	804.1	4089.7	5320.9
Mass CH ₄ (g)	0.58	0.57	2.92	3.80
Percent CO ₂ (%)	39.6	38.3	42.9	37.9
Volume CO ₂ (mL)	723.3	755.3	4509.1	4021.6
Mass CO ₂ (g)	1.42	1.48	8.86	7.90
Sample Mass (g)	10	10	10	20.0
Theoretical Sample Mass (g)	0.0	8.6	4.2	16.6
Biodegraded Mass (g)	0.82	0.84	4.61	5.00
Percent Biodegraded (%)		0.2	89.7	25.1
* Adjusted Percent Biodegraded (%)		0.2	100.0	28.0

*Adjusted value is for your information only. It is not a part of the method.

Biodegradation





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Biodegradation

