Ministry of Environment and Energy



Application Form

Classification of Biodegradable Plastic Bags

Section 1	General Information	
Details of Com	ipany/Consigner	
Name:		
Address:		
Email:		Contact Numbers:
Details of the N	<u>Manufacturer</u>	
Name:		
Email:		Contact Numbers:
Details of the l	aboratory where tests were conducted	
Name:		
Address:		
		Contact Numbers:

Section 2 Tick the relevant box

	YES	NO	
Are the bags Oxo-biodegradable or not			
Are the tests done by third party lab approved by the government			
Is the manufacturer a government acceptable Company			
Are these laboratory test results available?			Page No
Determination of biodegradability of material			
Determination of degradation time			
Conditions at which biodegradability occurs			
By-products of biodegradation			
Heavy metal content			
Weight of biodegradable bags before and after degradation			
Percentage of non-biodegradable contents			
If to be used for food packaging, demonstrating it's safe for packed food.			
Abiotic degradation			
Total biodegradation amount			



Sreen Building , 3 Floor, HandhuvareeHingun Male', Rep. of Maldives, 20392 Fel: [+960] 333 5949 [+960] 3335951 Sax: [+960] 333 5953

20392 Email: secretariat@epa.gov.mv

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Section 3	Specify degradation time & amour	nt
Time of degrada	ition:	Degradation amount:
Section 4	Specify service life and storage life	e
Service life:		Storage life:
Section 5	What are the conditions for biode	gradation?
0		
Section 6	What are the by-products of biode	gradation of the plastic bag?
Section 7	Specify weight of the bag before a	and after degradation
Weight before d	egradation:	Weight after degradation:
Section 8	Specify biodegradation amount &	percentage of non-biodegradable contents
Total biodegrada	ation amount:	Percentage of non-biodegradable contents:
Section 9	If any of the following heavy metal	Is are released during degradation specify the amounts
	mg/kg of dry YES NO substance	
Zinc (Zn)		Chromium (Cr)
Copper (Cu)		Molybdenum (Mo)
Nikel (Ni)		Selenium (Se)
Cadmium (Cd)		Arsenic (As)
Lead (Pb)		Fluoride (F)
Mercury (Hg)		
l hereby, confirm	that all the information given in this appl	lication form are true and correct as to the best of my knowledge.
-	Signature:	Company Seal:



Y	/ES	NO
Company or Consigner's profile		
Original or government attested original copies of company registration of consigner		
Original or relevant government attested original copies of company registration of the manufacturer		
Original or relevant government attested original copies of company registration of the laboratory where tests were conducted		
Sample bags (03 nos.)		
Original documents of the test reports as issued by the laboratory (scanned copies will not be accepted) [The tests required are stated in the checklist 2.		
Summary Sheet for classification of biodegradable plastic bags that needs to be filled by the laboratory		

Checklist 2 Results of the following are required (Please check if results are available)		
	YES	NO
Determination of biodegradability of material		
Determination of degradation time		
Determination of service life and storage life		
Conditions at which biodegradability occurs		
By-products of biodegradation		
Average molecular weight of biodegradable bags before and after degradation.		
If to be used for food packaging, demonstrating its safety for packed food.		
Total biodegradation amount		
If Oxo-biodegradable bags abiotic degradation tests		
Percentage of non-biodegradable contents		
Heavy metal content (specify the names of heavy metals released and their content)		

Offic	e Use	Received	d by:					
Name:				 	 	 	 	

Signature:

Date:

EPA

Environmental Protection Agency Green Building , 3 Floor, HandhuvareeHingun Male', Rep. of Maldives, 20392 Tel: [+960] 333 5949 [+960] 3335951 Fax: [+960] 333 5953 ى دىمىمىر يار يەرىپ بىلى بىلى بىلى 3. يېڭر مېڭرىڭرى 3. كۈنىر كۈندۈرگر ئىرىدۇنگر 1939 - ئۇ، مۇڭرىگەڭى 20392 2039 - ئۇرىگەڭى 20392 2039 - ئۇرىگە 2039 - ئۇرىكى ئىرىگە ئەرىكى ئىرىكى ئىرىكى ئىرىكى ئۇرىكى ئىرىكى ئۇرىكى ئىرىكى ئۇرىكى ئۇرىكى ئۇرىكى