

**Annex 1 to the Contract pursuant to DE-UZ 211**

**Blue Angel Eco-Label  
for “Vacuum Cleaner Bags ”**

**Please use this  
form!**

Applicant:

Brand / trade name:

Product designation<sup>1</sup>:

Field of application:

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<sup>1</sup> One Annex is to be completed for each individual product designation.

Composition of Materials in the Finished Product:

	Component	Trade name	Supplier	PCR percent-age	Type of polymer	Concentration expressed as wt% in the product applying for the Blue Angel
<b>Plastics</b>	Total fraction of plastics					
<b>Recyclate(s)</b>						
<b>Virgin plastics</b>						
	Component	Trade name	Supplier	Manner	Provenance	Concentration expressed as wt% in the product applying for the Blue Angel
<b>Renewable raw materials</b>						

	Component	Trade name	Supplier	PCR percent-age	Type of polymer	Concentration expressed as wt% in the product applying for the Blue Angel
Fillers and reinforcing agents (e.g. UV stabilizers)				--	--	
				--	--	
				--	--	
				--	--	
	Component	Trade name	Supplier	PCR percent-age	Type of polymer	Concentration expressed as wt% in the product applying for the Blue Angel
<i>Additives</i>						
Other auxiliaries and additives				--	--	
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				--	--	
				--	--	
Other materials (e.g. metals, paper)				--	--	
				--	--	
				--	--	
				--	--	
						<b>&gt;=100 %</b>

Paragraph	Criterion	Requirement	Confirmation of Compliance	Compliance Verification	Attached Document
3.1.1	Usability requirements	Rise in differential pressure averaged at 15 Pa/g	Compliance with the requirement is confirmed. <input type="checkbox"/>	Mean value of the measured differential pressure Pa/g  Capacity of the bag mg/cm <sup>2</sup>  Test report according to DIN EN 60312-1	(Annex 2)
3.1.2		The fine dust separation efficiency must be $\geq 99,5\%$ .	Compliance with the requirement is confirmed.. <input type="checkbox"/>	Test report according to ISO 12103-1	(Annex 2)
3.1.3		Strength of weld seams $\geq 50$ Newton	Compliance with the requirement is confirmed. <input type="checkbox"/>	Test report based on DIN EN 29073-3	(Annex 2)
3.1.4		Peel strength of the holding plate $\geq 50$ Newton	Compliance with the requirement is confirmed. <input type="checkbox"/>	Test report based on DIN EN 29073-3	(Annex 2)

Paragraph	Criterion	Requirement	Confirmation of Compliance	Compliance Verification	Attached Document
3.2.1	Requirements for the material	A minimum PCR material content of 60%  From 01.1.2022 at least 80%.	Compliance with the requirement is confirmed. <input type="checkbox"/>	Confirmation by an independent expert body  EuCertPlast Certificate, including a report prepared by the recycling company	(Annex 3)  (Annex 3)
3.2.2		Exclusion of PCR materials that contain:  <ul style="list-style-type: none"> <li>• SVHC exceeding 0.1 wt%</li> <li>• halogen content (chlorine and bromine) of 0.1 wt.% per element</li> <li>•</li> </ul>	Compliance with the requirement is confirmed. <input type="checkbox"/>	Test report based on DIN EN 62321-3-1 for the determination of the content of halogen compounds	(Annex 4)
3.2.3		No addition of substances classified under Table 1 and no addition of substances included in the Candidate List pursuant to Article 59 of the REACH Regulation	Compliance with the requirement is confirmed. <input type="checkbox"/>	Safety Data Sheets if required by law	(Annex 5)
3.3	Exclusion of biocides	No biocidal equipment	Compliance with the requirement is confirmed. <input type="checkbox"/>		

Paragraph	Criterion	Requirement	Confirmation of Compliance	Compliance Verification	Attached Document
3.4	Origin of wood in pulp production	Wood comes from sustainable cultivation, which is demonstrably managed ecologically and in a socially responsible manner	Compliance with the requirement is confirmed. <input type="checkbox"/>	Certificate:  - FSC - PEFC - Or comparable certification systems  Delivery note (exemplary)	(Annex 6)          (Annex 7)
3.5	Use of renewable raw materials	Documentation of all renewable raw materials in annex 1	Compliance with the requirement is confirmed. <input type="checkbox"/>		
3.6	Advertising statements	Compliance with advertising statements	Compliance with the requirement is confirmed. <input type="checkbox"/>	product label	(Annex 8)
3.7	Requirements for the outer packaging	The outer packaging consists of paper or catonage and at least 90% recycled fibre.	Compliance with the requirement is confirmed. <input type="checkbox"/>	Confirmation of suppliers	(Annex 9)

## **Annexes to the Contract**

Please use this form of Annex 1 to the Contract.

Please attach the following Annexes to the application documents:

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|----------|---|
| Annex 2: | Test report according to DIN EN 60312-1 (3.1.1 Dust holding capacity)<br>Test report according to ISO 12103-1 (3.1.2 Determination of fine dust collection efficiency)<br>Test report based on DIN EN 29073-3 (3.1.3 Strength of welds)<br>Test report based on DIN EN 29073-3 (3.1.4 Pull-off strength of the support plate) |
| Annex 3: | Confirmation by an independent competent body (section 3.2.1)<br>EuCertPlast certificate including report of the recycling company (section 3.2.1)  |
| Annex 4: | Test reports on halogen compounds (3.2.2 Exclusion of the use of certain materials)   |
| Annex 5: | Safety data sheets for additives (3.2.3 Requirements for the addition of substances)  |
| Annex 6: | Wood certificate (3.4 Origin of wood in pulp production)  |
| Annex 7: | Delivery note (3.4 Origin of wood in pulp production)   |
| Annex 8: | Product label (3.6 Advertising messages)  |
| Annex 9: | Supplier confirmation (3.7 Requirements for secondary packaging)  |

If test reports are required the tests must be performed by laboratories meeting the general requirements of EN ISO 17025 or an equivalent standard (e.g. GLP).

Test reports, certificates, Safety Data Sheets etc. to be provided must be no older than one year at the time of submission.

Place:	Applicant:
	(Authorized signature
Date:	and company stamp)