


Description of product	Garbage bag for waste management made from 100 % LDPE	
Photo of product		
		
Origin of recycled content	<ul style="list-style-type: none"> • Holland Post consum material from yellow bin collection • Spain Post consum material from agricultural films 	
% recycled content	100 % recycled LDPE	
Additives and recipe	10 % Aditives <ul style="list-style-type: none"> - 9 % black masterbatch IRISEM WD-618 - 1 % Secant additives IRISEM WD- MA16 45 % rLDPE from Attero 45 % rLDPE from Interval	
Physical properties (put in properties measured on your products/recipes)	Puncture Resistance F max EN 14477	1,33 N
	Elongation at break(TD) ISO 527-3	459 %
	Elongation at break (MD) ISO 527-3:2018	234 %
	Determination of thickness by mechanical scanning ISO 4593	35 my
Does the product meet user specification?	Yes, the product meet user specifications. In the first internal test the results are very good. In a mix of 50 % of material from Attero + 50 % material from Interval the behaviour is similar as 100 % with Interval material. The test of Proplast confirm that the material has good resistance in the different tests. In the puncture resistance has better behaviour that Interval material.	