

BB BIODEGRADATION:

After 69 days a biodegradation of 93.7% was measured for test item. This means that the 90% pass level as required by EN 13432 has been reached.

Table 1. Carbon percentage, net CO₂ production and biodegradation percentage.

Test item	Carbon (%)	Net CO ₂ production (mg/g test item)	Biodegradation (%)	
			AVG.	STD.
Cellulose	42.9	1765	112.3	2.4
BB material	63.7	2189	93.7	3.3

With AVG = average and STD = standard deviation.

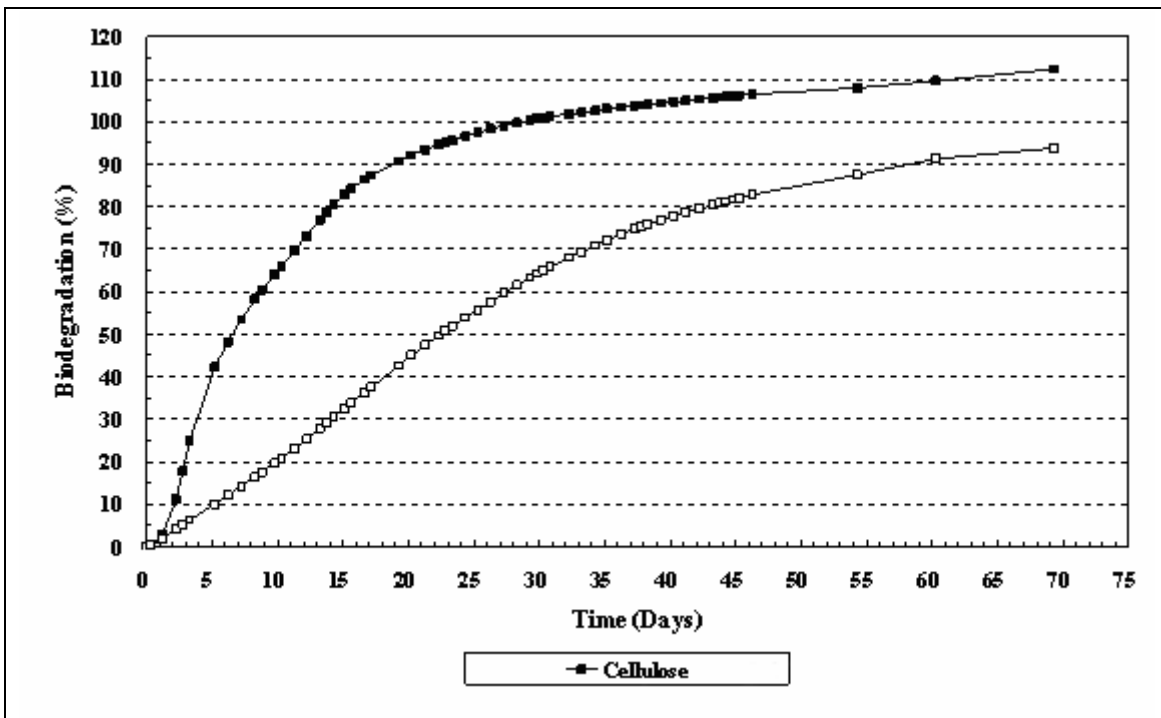


Figure 1. Evolution of biodegradation percentages.

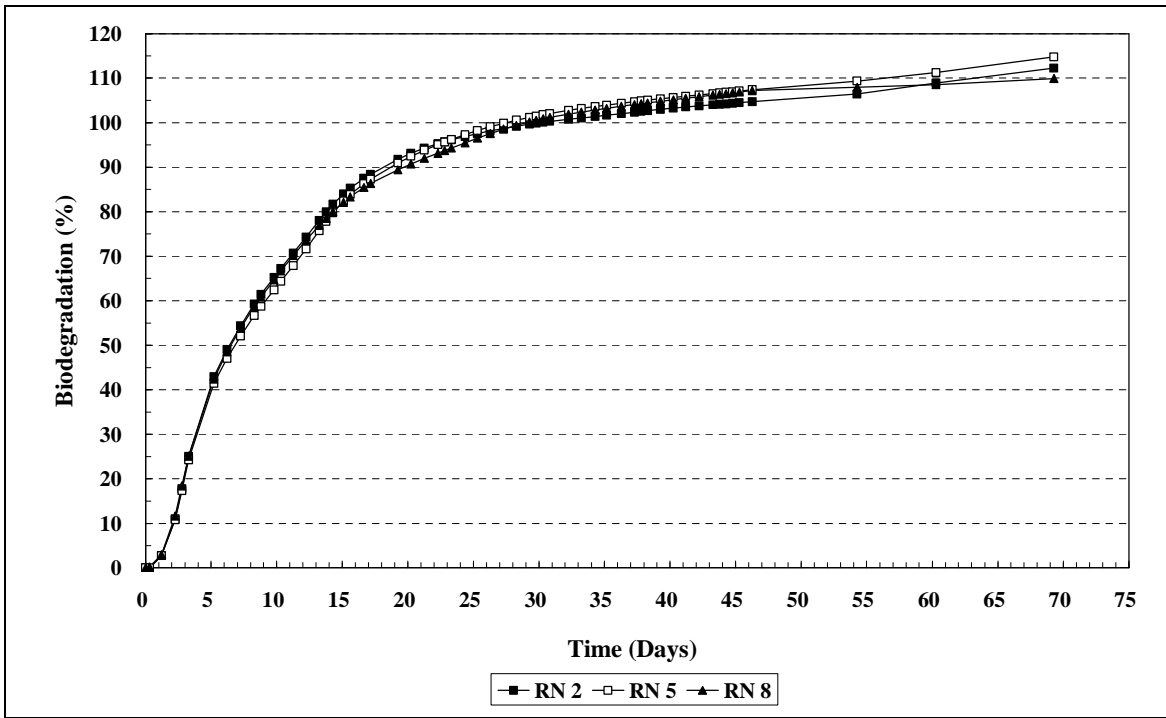


Figure 2. Evolution of biodegradation of replicates of cellulose.

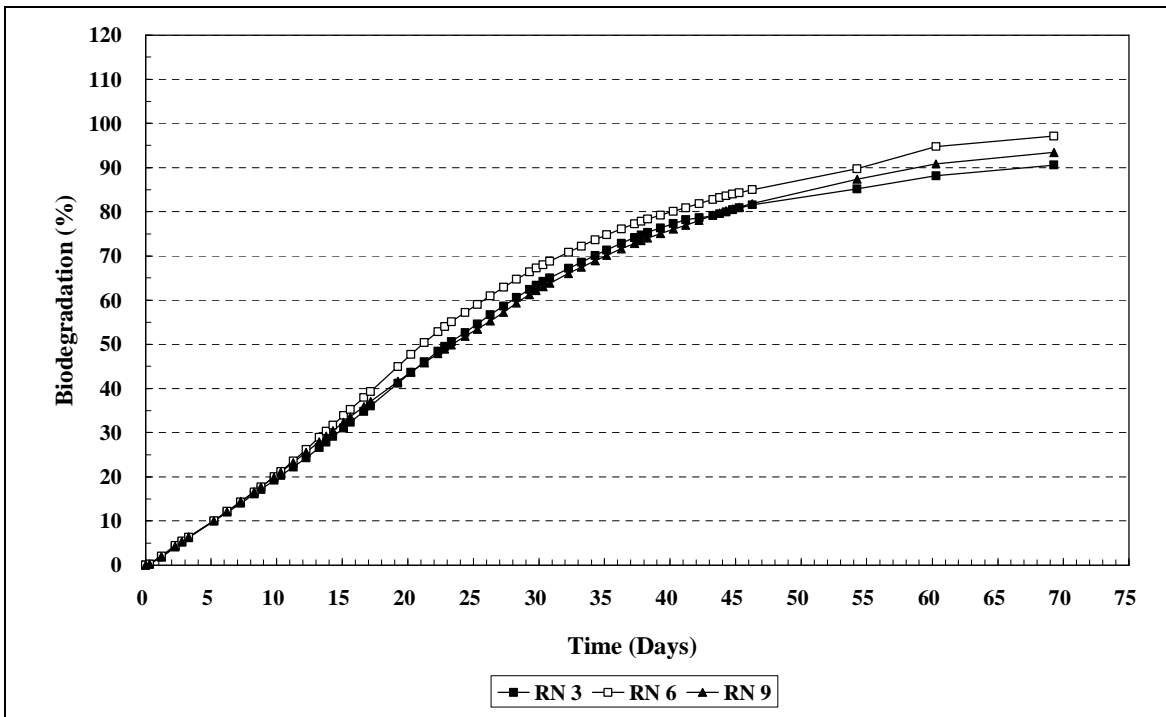


Figure 3. Evolution of biodegradation of replicates of the materials