

Seepje navulling - besparing vs Seepje 500ml Handzeep fles

Part	Weight based materials	surface area m2	weight kg/m2	weight kg	Eco cost data	Eco cost	kg CO2 data	kg CO2	
Refill sachet layer primary substrate	Paper(1) (2 x 95mm x 170mm = 0,0323 m2)	0,32	0,05	0,0160 kg	€ 0,00	€ 0,0000	0,21	0,0034	
Refill sachet protection layer	PE	0,32	0,012	0,0038 kg	€ 1,22	€ 0,0047	2,93	0,0113	
Refill sachet sealing medium	PE	0,32	0,023	0,0074 kg	€ 1,22	€ 0,0090	2,93	0,0216	
Refill sachet barrier layer	Aluminium 7mu * 2,76 (sg kg/m3)	0,32	0,00001932	0,0000 kg	€ 2,51	€ 0,0000	8,82	0,0001	
Surface area based materials									
Printing	refill Flexo			0,0160 m3	€ 0,06	€ 0,0010	0,20	0,0032	
					footprint per pack - navulling	€ 0,0146		0,0394 kg	
					footprint per pack - 500ml fles	€ 0,0293		0,0789 kg	
					Besparing navulling vs 500ml Handzeep fles	39%	Eco cost	44%	CO2



(1) Paper is waste-wood based, bleached / it is assumed paper will not be recycled in open loop recycling