

Appendix 2. Compositional Analysis 2022

LEVEL 1 MATERIAL	LEVEL 2 TYPE OF ITEM	RECYCLABILITY (Based on current service)				MRFP	Potentially Affected by EPR for packaging	Potentially Affected by DRS	Recyclable at HWRC (excluding recyclable at MRFP)	Examples
		Having								
Paper	Paper packaging - recyclable	Yes			Yes	Yes	No	No	Envelopes, paper packaging, paper bags	
	Paper packaging - not recyclable	No			No	Yes	No	No	Plastic laminated paper, waxed paper	
	Non-packaging paper - recyclable	Yes			Yes	No	No	No	Newspapers and magazines, junk mail, household/office paper, catalogues, directories. Also paperbacks in Barking&Dagenham	
	Non-packaging paper - not recyclable	No			No	No	No	No	Tissues, kitchen roll, wall paper, photo paper	
Cardboard	Card packaging - recyclable	Yes			Yes	Yes	No	No	Cereal boxes, tea boxes, large corrugated cardboard boxes and cardboard sheets	
	Card packaging - not recyclable	No			No	Yes	No	No	Pringles tubes, whisky boxes, baby formula	
	Non-packaging card - recyclable	Yes			Yes	No	No	No	Waxed juice cartons, UHT milk, passata cartons, waxed/laminated/wet strength card, coffee cups, takeaway trays and lids	
	Non-packaging card - not recyclable	No			No	No	No	No	Greeting cards, labels, cardboard signs, manila folders	
Plastic films and flexibles	Plastic film - packaging	No			No	No	No	No	Hardback books, laminated folders	
	Plastic film - non-packaging	No			No	No	No	No	Bubble wrap, plastic film food packaging	
	Single use carrier bags	No			No	Yes	No	No	Cling film, pond liners	
	Plastic/foil laminates	No			No	Yes	No	No	All plastic bags including thicker bags for life	
Dense plastic	HDPE bottles	Yes			Yes	Yes	No	No	Milk bottles, bleach bottles	
	On the go PET bottles	Yes			Yes	Yes	Yes (On the go only)	No	Beverage bottles smaller than 750ml, single format	
	Other PET bottles	Yes			Yes	Yes	Yes	No	All other PET beverage bottles including multipack and larger than 750ml	
	Other plastic bottles	Yes			Yes	Yes	No	No	Mainly PP. Also include any non beverage plastic bottles.	
	Pots, tubs and trays	No			Yes	Yes	No	No	Any plastic packaging pots, tubs and trays	
	Non-packaging plastic	No			No	No	No	No	Any other rigid plastic items - toys, pipes	
	On the go glass bottles	No			Yes	Yes	Yes (On the go only)	No	Beverage bottles smaller than 750ml, single format	
	Other glass bottles	No			Yes	Yes	Yes	No	All other recyclable bottles all colours	
Glass	Glass jars	No			Yes	Yes	No	No	All recyclable jars all colours	
	Non-container glass	No			No	No	No	No	Window panes, drinking glasses, pyrex dishes	
	On the go ferrous drinks cans	Yes			Yes	Yes	Yes (On the go only)	No	Single format drinks containers	
	Other ferrous cans	Yes			Yes	Yes	Yes	No	Other ferrous cans	
Ferrous metal	Aerosols	Yes			Yes	Yes	No	No	Deodorant, hairspray	
	Other ferrous packaging	No			No	No	No	Yes	Jar lids	
	Other non-packaging ferrous metal	No			No	No	Yes	Yes	Scrap metal eg. steel pots&pans, knives, cutlery	
	On the go non-ferrous drinks cans	Yes			Yes	Yes	Yes (On the go only)	No	Single format drinks containers	
Non-ferrous metal	Other non-ferrous cans	Yes			Yes	Yes	Yes	No	Other non-ferrous cans	
	Aerosols	Yes			Yes	Yes	No	No	Deodorant, hairspray	
	Foil packaging	No			Yes	Yes	No	No	Aluminium trays	
	Non-packaging foil	No			Yes	No	No	No	Cooking foil	
Textiles	Other non-ferrous packaging	No			No	Yes	No	Yes	Metal screw lids	
	Other non-packaging non-ferrous metal	No			No	No	No	Yes	Scrap metal eg. aluminium pots&pans	
	Clothing	No			No	No	No	Yes	All clothing	
	Shoes, bags, belts and other textile accessories	No			No	No	No	Yes	Shoes, bags, belts, hats	
Food and drink	Non-clothing fabric and textiles inc. soft furnishings	No			No	No	No	No	Towels, sheets, curtains, duvets, pillows, cushions, stuffed toys	
	Food and drink (avoidable) - in packaging	No			No	No	No	No	As below but found in packaging	
	Food (avoidable) - loose in the bin	No			No	No	No	No	cooked and prepared meals, whole fruit, veg, fruit&veg flesh, whole coffee products, unused teabags, cakes, bread slices, whole loaves, rolls, unused oils, mags/butter, confectionary, condiments, meat & fish cooked and raw	
	Associated inedible parts of food (unavoidable)	No			No	No	No	No	Bones, gristle, cheese wax, nut shells, fruit stones, pineapple, banana, avocado, melon skin, fruit cores, fruit stalks, tops and stalks of veg except broccoli, cauliflower, mushrooms, garlic/ginger/onion peel, teabags, coffee grounds, egg shells	
Garden waste	Cooking oil (in packaging but where oil is the bulk of the weight)	No			No	No	No	No	Bottles of used oil etc	
	Mowing, cutting and pruning waste (green or woody garden waste)	No			No	No	No	Yes	All garden waste	
	Wooden packaging	No			No	Yes	No	Yes	Pallets, camembert boxes, corks	
	Non-packaging wood	No			No	No	No	Yes	Wooden ornaments, furniture, DIY offcuts, picture frames	
Inorganic materials	Rock, stone, rubble and other non-organics	No			No	No	No	Yes	Building rubble, stones, other inert non ceramic	
	Plasterboard	No			No	No	No	No	Plasterboard	
	Soil	No			No	No	No	Yes	Garden soil	
	Ceramics and pottery	No			No	No	No	Yes	Plates, bowls, toilets, sinks, tiles	
Electrical and electronic items and associated parts	Small domestic appliances	No			No	No	No	Yes	Toasters, kettles	
	Cables and chargers	No			No	No	No	Yes	All cables and chargers	
	Batteries	No			No	No	No	Yes	Household, vehicle & leisure	
	Light bulbs and tubes	No			No	No	No	Yes	Energy saving, LED, fluorescent, incandescent	
	Ink and toner cartridges	No			No	No	No	Yes	All ink/toner cartridges	
	Other WEEE and associated consumables	No			No	No	No	Yes	Phones, power bank, electric toothbrushes, plug adapters	
	Absorbent hygiene waste	No			No	No	No	No	Disposable nappies, incontinence pads, tampons, sanitary towels, party liners	
	Healthcare wastes	No			No	No	No	No	Stroma bags, unused medication, dressings	
Other	Pet excrement and cat litter	No			No	No	No	No	Dog excrement, cat litter etc	
	Synthetic and natural rubber items	No			No	No	No	No	Condoms, rubber bands, washing up gloves	
	Other	No			No	No	No	No	Any other items not classified above	
Fines	Fines	No			No	No	No	No	All material smaller 10mm	