

ESTONIA: Examples of conversion coefficients for various types of waste

Type of waste		tonnes/m3	kg/unit	source
Municipal waste	Pressed (eg, by a press-car or -container)	0,35		TK, SJMS
	Uncompacted (not pressed) (eg, portable container)	0,18		TK, SJMS
	Cleaning and clearing waste	0,20		KSU
Industrial waste	Solid industrial waste	0,30		SJMS
Biowaste	Compostable municipal waste	0,28		TK
	Food waste	0,30		TK
	Garden waste	0,30		TK
Construction and demolition waste	Construction and demolition waste	0,60		SJMS
	Wood waste	0,20		TK
	Soil and other mineral wastes	1,30		SJMS, TK
	Contaminated soil	2,00		TK
	Asbestos	0,60		SK
	Asphalt	1,30		KSU
	Concrete	1,30		KSU
	Aluminium	0,70		TK
	Glass wool	0,14		TK
Glass waste	Mixed Glass	0,60		TK
	Flat glass	2,00		TK
	Fiberglass	0,20		TK
Plastic waste	Plastic Packaging (compressed)	0,30		TK
	Plastic Packaging (not compressed)	0,18		TK
	Plastic Barrel (200 l)		9,2	TK
	Plastic canister (ca. 30 l)		1,5	TK
	Polyethylene (PE), polypropylene (PP) film	0,20		TK
	Foam polystyrene	0,02		TK
Paper and cardboard wastes	Cardboard	0,10		TK
	Corrugated cardboard	0,40		WM
	Paper	0,30		WM
Metal waste	Mixed metal, metal packaging	0,30		WM
	Iron and steel waste	0,70		TK
	Metal (steel) drums (200 l)		16	TK
	Metal (steel) drums (60 l)		3,6	TK
	Metal (steel) container (1000 l)		180	TK
	Waste resulting from grinding metal	2,00		TK
	Aluminium foil	0,20		TK
	Wood waste	Wood Packaging	0,10	
	Wooden pallets (europallets)	0,17	24	TK
	Wooden pallets (single use)		15	TK
	Wood chips	0,20-0,30		WM, TK
	Sawdust	0,30-0,35		WM, TK
	Wood bark	0,30-0,40		TK
	Grinding dust	0,50		TK
	Planer shavings	0,20		TK

Textile waste	Clothing waste	0,30		TK	
Lead battery	Car battery		20	TK, KSU	
	Truck battery		50	TK, KSU	
Tires	Passenger car tire	0,10	7,5-10	TK	
	Heavy truck tire	0,20	40-55	TK	
	Undefined tire	0,15	16	TK	
	Shredded tires (once fragmented)	0,35		TK	
	Shredded tires (twice fragmented)	0,50		TK	
Electrical and electronic waste	Equipment	0,60		TK	
	Large household appliances	0,30	40	TK	
Sediments	Wastewater treatment sludge (dried)	1,30		SYKE, SJMS	
	Wastewater treatment sludge (not dried)	1,10		SJMS	
	Wastewater treatment sludge (peat sediment)	1,10		TK	
	Wastewater treatment sludge (metal industry)	2,00		TK	
	Rain water collection wells sediment	1,30		TK	
	Sludge of oil traps	1,30		TK	
Ashes	Ash and slag waste	1,30		SJMS	
	Slag (boiler slag)	1,50		TK	
	Heavy fuel oil ash	0,80		TK	
	Light fuel oil ash	0,60		TK	
	Coal fly ash	1,50/1,10		TK	
	Peat fly ash / bottom ash	1,30/0,90		TK	
	Wood fly ash / bottom ash	0,90/0,90		TK	
	Ash-sludge (the ash-sludge removed with water)	1,10		TK	
	Fluorescent lamps	150 cm long		0,25	TK
		120 cm long		0,20	TK
Oil waste	Liquid oil waste	0,90		TK	
	Solid oil waste	0,95		TK	
	Emulsions from metal industry	0,90		TK	
	Oil filters	0,90	0,50	TK	
	Oily adsorbents	0,30		TK	
Solvent and paint waste	Paints	1,00		TK	
Dung		0,72		TK	

Abbreviations:

TK - Statistics Finland (Tilastokeskus)

WM - WM Ympärisöpalvelut OY

KSU - Central Finland Regional Environment Centre

SK - Finland Townships Association (Suomen Kuntaliitto)

SYKE - Finnish Environment Institute (Suomen Ympäristökeskus)

SJMS - Finnish Waste Tax Act