Jamila's Smooth comparative to Conventional Smooth

The beans sourced for Jamila's smooth are practically the same as the other sustainable beans, except they are sourced from Columbia, not East Africa. This brings the total emissions for the sustainable beans to 0.352 kg CO2eq per kg beans.

Jamila's Smooth				Conventional			
Emission Source	Emission Factor (kg CO_2e kg^{-1})	100g	750g	Emission Source	Emission Factor	100g	750g
Beans	0.352	0.07744	0.5808	Beans	11.105	2.4431	18.3233
Manufacture	3.67	0.3670	2.7525	Manufacture	3.67	0.3670	2.7525
Packaging	1.8216	0.0627	0.4700	Packaging	2.248	0.0773	0.5800
Exportation	0.1272	0.0171	0.1282	Exportation	0.1272	0.0171	0.1282
Total (kg CO_2e / tin)	-	0.52424	3.9315	Total	-	2.9045	21.784

For Smooth, this provides an overall footprint of 0.524 kg CO_2e per 100 g of Jamila's coffee and 3.932 kg CO_2e per 750 g tin. The conventional equivalent produces 2.905 kg CO_2e per 100 g, or 21.784 kg CO_2e per 750 g tin. **Jamila's Smooth therefore produces 82.0% less CO_2e**, with the conventional alternative producing approximately 5.5 times as much.



Jamila's ethical COFFEE

Every tin you buy helps biodiversity thrive

ethstat.com