

Hanes Mens Underwear Boxer Briefs Pack

Product Carbon Footprint Analysis

Total Carbon Footprint (Factory Gate)

2.71 kg CO₂e

System Boundary

Cradle-to-Gate

Primary Emission Scope

Scope 3 (85.4%)

Top Material Hotspot

Cotton

Production Country

Netherlands

Lifecycle Stage Breakdown

Raw Materials & Production	2.235 kg CO ₂ e (82.4%)
Final Manufacturing	0.395 kg CO ₂ e (14.6%)
Upstream Logistics	0.082 kg CO ₂ e (3.0%)

Emissions by GHG Protocol Scope

Scope 3 (Upstream Value Chain)	2.317 kg CO ₂ e (85.4%)
Scope 1 (Direct from Factory)	0.200 kg CO ₂ e (7.4%)
Scope 2 (Purchased Electricity)	0.195 kg CO ₂ e (7.2%)

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