



LIFE LINE
CLOTHING
SINGAPORE
PTE. LTD.



Certificate of Environmental Impact

This certificate is awarded to

EBM-PAPST SEA PTE. LTD.

for 120 kg of textiles diverted from landfill on 25/07/24 to 25/07/24.
You have contributed to avoiding 268 kg of carbon dioxide
equivalent (CO₂-e) being emitted into the environment. *

In Singapore, an average resident emits 26kg of CO₂-e into the
atmosphere per day. Your contribution is equivalent to avoiding
your emissions for 11 days.

We appreciate your commitment to the environment.



CERTIFICATE NO.

L0235

ISSUE DATE

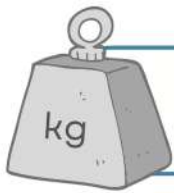
07/08/2024

Dale Warren

LIFE LINE CLOTHING SINGAPORE PTE LTD



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SINGAPORE
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120

Weight Collected KG



268

GHG Avoided (kg CO2-e)



9.22

Landfill Costs Avoided (SGD)



1

No. of Full Wheelie Bins



8,918

No. of black balloons full of CO2



718

No. of T-shirts saved from Landfills



0.0

No. of garbage trucks full of textiles



11

This collection has contributed to avoiding the average GHG emissions of Singapore (No. of Days)

TEXTILE FACTS AROUND THE WORLD



It takes 700 gallons (2649 liters) of water to make a cotton shirt and around 2,000 gallons (7570 liters) to make a pair of jeans.



85% of all textiles will end up in the landfill, the equivalent of one garbage truck full of clothes is burned or dumped in a landfill every second. This represents a loss of over \$100 billion worth of materials every year, which is compounded by the high cost of textile waste disposal.



Textile dyeing is the 2nd largest polluter of water since what remains from the dyeing process is frequently dumped into ditches, streams, and rivers around the globe. And not only does textile dyeing use enough water to fill 2 million Olympic-sized pools each year, but the fashion industry is also linked to 20% of all industrial water pollution worldwide.



Polyester production releases 2-3 times more CO2 than cotton. In 2017, the International Union for Conservation of Nature (IUCN) estimated 35% of all microplastics - tiny pieces of plastic that never biodegrade - found in the ocean came from the laundering of synthetic textiles like polyester. Overall, microplastics are thought to compose up to 31% of all plastic pollution in our oceans.



Date: 07th August 2024

To: EBM-PAPST SEA PTE. LTD.

It is with great pleasure we issue you an environmental impact certificate as recognition for the carbon savings you have made, for supporting people & our planet when you choose to be part of our Textile recycling program. The world needs us all to work together to make human activity sustainable so that future generations can enjoy nature's beauty all around us.



Your sincerely,

Dale Warren