

# PALF PINEAPPLE LEAF FIBER

Leaves are the agriculture waste once the fruit were cultivated .

In Taiwan , There are more than 500,000 tons of Pineapples cultivated from over 10,000 Ha land .

When cultivate the fruit , farmers took the crown and Fruit out , and leaves the other part on the land , which become the agriculture waste .

In Taiwan , Farmers can get 60 ton fruit in one Ha land , but there were 72 tone leaves left as agriculture waste at the same time .

**QUALITY ASSURANCE**

**SOCIAL VALUES**

**SUSTAINABLE ENVIRONMENT**

Pineapple Leaf is the by-product of pineapple , which consume no water or fertilizer on purpose when growing ,which we then conclude it consume no water footprint and no extra CO2 emission during the cultivation .



12 RESPONSIBLE CONSUMPTION AND PRODUCTION



13 CLIMATE ACTION

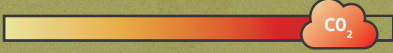





17 PARTNERSHIPS FOR THE GOALS



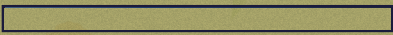


# PRODUCTION CO2

## Cultivation + Fiber Production

Per 1000 KG	Min CO <sub>2</sub>	Max CO <sub>2</sub>
POYESTER	7.2 --- 9.5	
COTTON FIBER	2.4 --- 5.9	
HEMP FIBER	3.8 --- 5.2	
PINEAPPLE LEAF FIBER	0.0 --- 0.0	

# WATER CONSUMPTION

## Cultivation + Fiber Production

Per 1000 KG	Water Consumption (m <sup>3</sup> )	
POYESTER	0.0	
COTTON FIBER	9.7	
HEMP FIBER	2.1	
PINEAPPLE LEAF FIBER	0.2	