



itema

## CARBON FOOTPRINT

kg 0.447 of CO2 eq/processed material

The Carbon Footprint value refers only to the real use of the machine / plant (production and end-of-life phases of the machine / plant are not considered)

## PRODUCT DESCRIPTION

Commercial Name:

A9500-2

Machine:

Air jet weaving machines

Material Processed:

Cotton yarns Ne 16/1

## MACHINE/PLANT WORK CYCLE

Process brief description:

Airjet shuttleless weaving machine

Process efficiency: 95 %

## ENERGY/ENVIRONMENTAL PERFORMANCES

Installed power: 12 kW

Power consumption: 0.42 kWh/kg

Sound emission: 94.089996 dB

Water: 0 L/kg

Compressed air: 5.7 Nm<sup>3</sup>/kg

## BOUNDARY CONDITIONS

Machine/Plant

location country: Europe

Up-to-date data

collection (Year): 2021

ID CODE: 20218206FGb8

