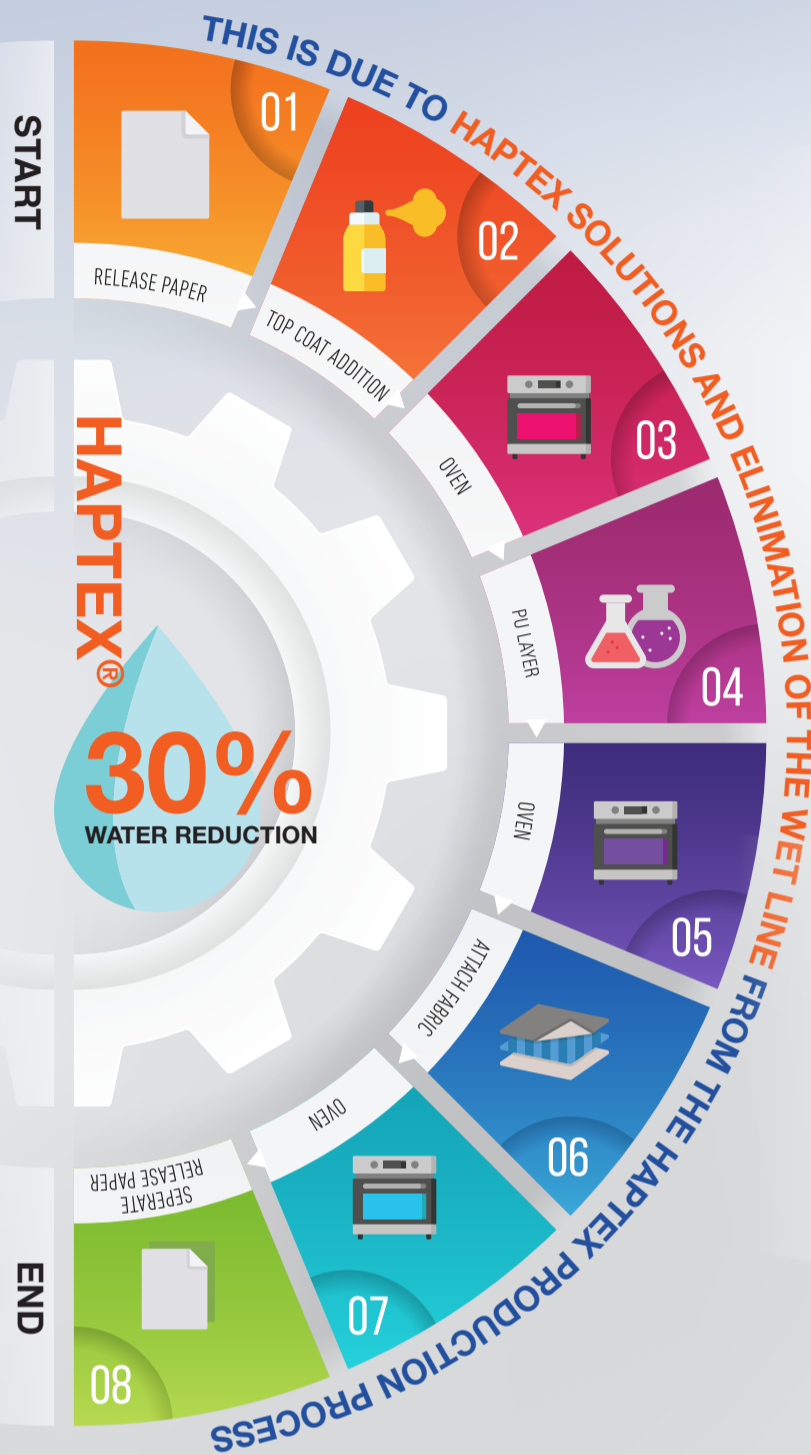


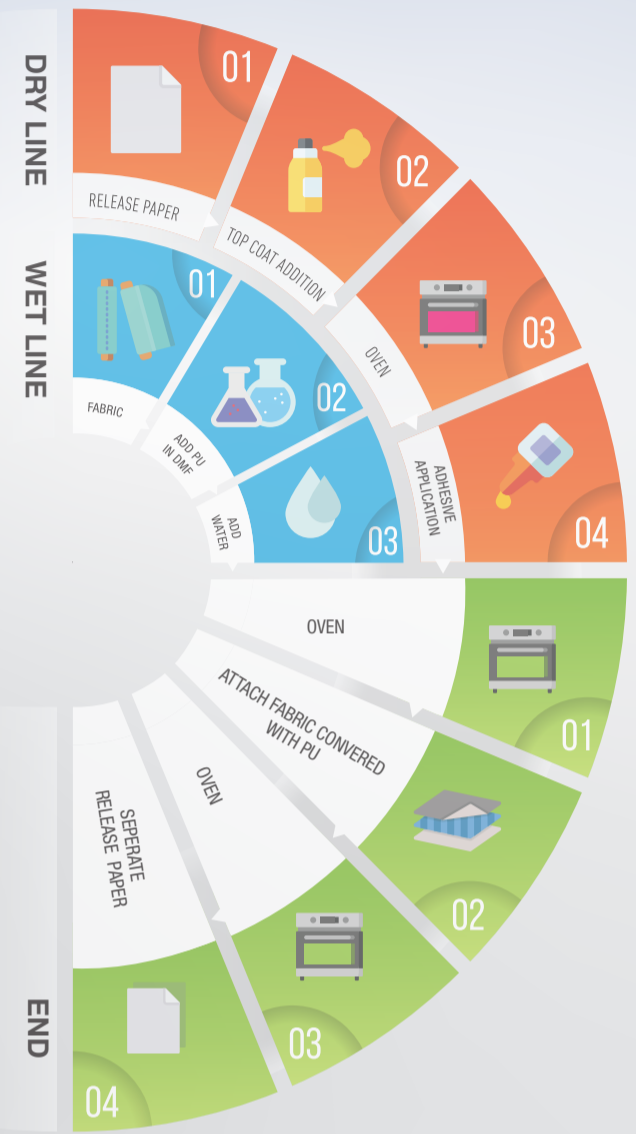
# This is how Haptex® can help brands reduce their carbon emission

A Life cycle assessment was conducted by Intertek to evaluate the environmental benefits that Haptex has in synthetic leather manufacturing. Let's uncover the results from this study:

## NEW PROCESS



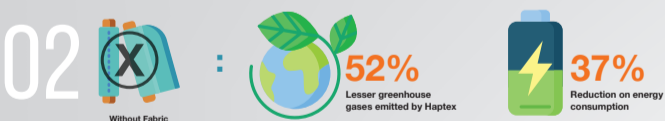
## CONVENTIONAL PROCESS



## 2 STUDIES WERE CONDUCTED

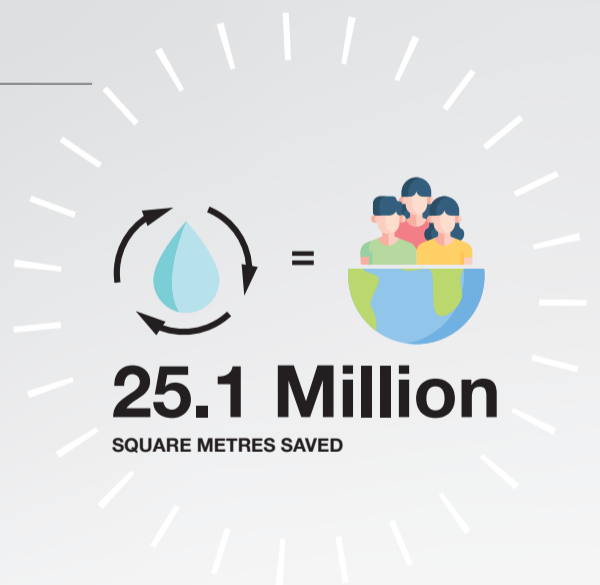


STUDY 1: Environmental footprint of chemical for PU synthetic leather with fabric



STUDY 2: Environmental footprint of chemical for PU synthetic leather without fabric

Synthetic leather produced with Haptex emits up to 25% less greenhouse gases and requires up to 18% less energy when compared to traditional solvent-based PU leather production methods as identified in the first study focussing on the complete leather including the used fabrics in the compared cases. Second study is focussing on chemicals only and is independent of used fabric. Haptex cuts greenhouse gas emissions by up to 52% while using only 63% the energy.



What this means is that if all the PU synthetic leather produced in 2020 which is close to 3 billion meters had been replaced with Haptex, we could conserve water sufficient for consumption requirements of 8.4 billion adults for one day – more than the world's total population which means 25.1 million square metres saved.

## CONCLUSION:

**Haptex® is the sustainable choice for today's synthetic leather production in automotive, furniture, shoe and fashion.**

For more information visit [haptex.basf.com](http://haptex.basf.com)

