

Haptex[®], *sustainable, synthetic* leather for eco consumers

Background

There is a rising pressure on brands and OEMs to make stronger efforts towards sustainability by choosing alternative and animal-free leather for their products. BASF addressed it by developing Haptex[®], an innovative polyurethane solution for synthetic leather production.

Sustainability elements about Haptex[®]

- It possesses high peel strength, anti-yellowing, and high abrasion performance properties
- No use of any organotin catalysts or plasticizer
- Its dry manufacturing processes significantly reduce VOCs making it safer for the environment
- Synthetic leather with no organic solvent



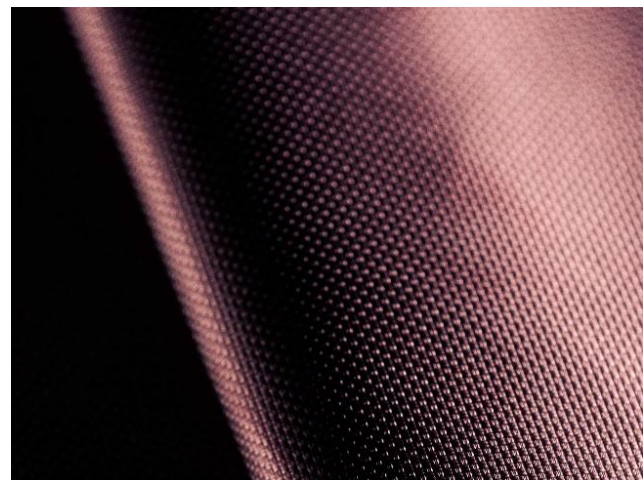
Applications

- Automobiles, footwear, apparel, furniture

Facts & Figures

According to the recent LCA (Life Cycle Assessment) conducted by Intertek;

- Haptex[®] was proven to produce 52% less greenhouse gas emissions than conventional synthetic leather
- Due to the production processes that eliminates the wet line, it reduces 30% of water usage compared to usual solvent-based polyurethane production methods



If all 3 billion M² of PU synthetic leather produced in 2020 had been replaced with Haptex[®],

- The reduction in carbon footprint would have been equivalent to the CO₂ offset by 318 million grown trees in one year
- The energy we saved would save 8.86 million tons of coal
- The reduction in water consumption would be sufficient for 8.4 billion adults' one day drink

This is what our planet deserves. Choose [Haptex[®]](#), leather with a conscience. If you want to receive a copy of the LCA please click [here](#).