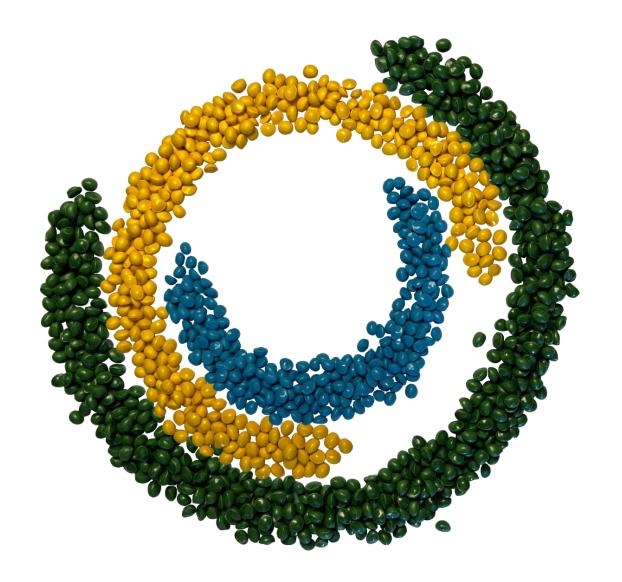
### **Forward-Looking Statements**

This presentation includes forward-looking statements that are subject to risks and uncertainties, including those pertaining to the anticipated benefits to be realized from the proposals described herein.

This presentation contains several forward-looking statements including, in particular, statements about future events, future financial performances, plans, strategies, expectations, prospects, competitive environment, regulation and supply and demand. HEXPOL has based these forward-looking statements on its views with respect to future events and financial performance. Actual financial performance of the entities described herein could differ materially from that projected in the forward-looking statements due to the inherent uncertainty of estimates, forecasts and projections, and financial performance may be better or worse than anticipated.

Given these uncertainties, readers should not put undue reliance on any forward-looking statements. Forward-looking statements represent estimates and assumptions only as of the date that they were made. The information contained in this presentation is subject to change without notice and HEXPOL does not undertake any duty to update the forward-looking statements, and the estimates and assumptions associated with them, except to the extent required by applicable laws and regulations.





# **Fast Growing With Strong Margins**

# Carbon Reduction Through Material Design

Klas Dannäs

Sustainability Director HEXPOL TPE





#### **Supply Chain Engagement**



**Materials Innovation** 



**Providing Evidence** 

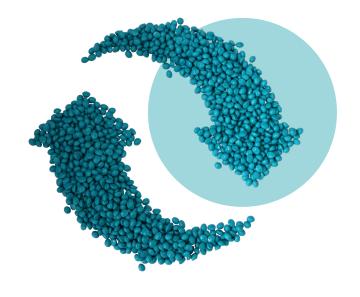


# Supply Chain Engagement Customer Case Studies

#### **Raw Material Sources**

**Biobased Content** 

**Recycled Content** 



#### **Biocomposite**





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### **Case: Yoloha Yoga**

**TPE with Biobased Content for Yoga Mats** 







#### **Case: SAUBA LOOWY**

**TPE with Recycled Content for Toilet Brushes** 







#### **Case: BE O Bottle**

**TPE with Biobased Content for Drinking Bottles** 







#### **Case: Alfred Kratz**

#### **TPE with Cork Biocomposite for Tool Handles**







# Materials Innovation New Materials Launched To Market

# **Dryflex Circular MWR**

**TPE containing Maritime Waste Recyclate** 

We're working with **PLASTIX**, a Danish cleantech recycling company.

They convert used fishnets, trawls and ropes that would previously have ended up in the ocean or on landfills, into high-grade recyclate.

#### **Potential Applications:**

- Consumer Goods
- Automotive Exteriors
- Outdoor Equipment
- & more





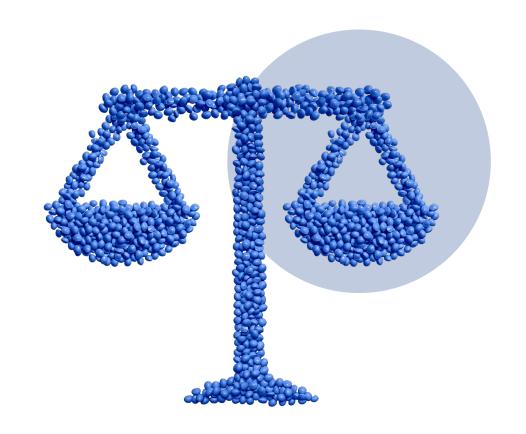
#### **Mass Balance TPE**

TPE with bio-attributed content according to the Mass Balance principle

#### What is Mass Balance?

This chain of custody model makes it possible to mix fossil and recycled and/or biobased raw materials whilst keeping close track of the respective quantities.

Mass balance allows for a gradual increase of the bio share using existing infrastructure with the target to reduce the use of fossil resources step by step. It is an approach to account for materials entering and leaving a system.





### **Chain-Of-Custody**

#### **Traceability through Sustainability Declarations**





(Gas and Oil)

# **Why Mass Balance?**

- Enabling a gradual shift from virgin and fossil feedstocks.
- No need for investments in new equipment and processes.
- It is a drop-in solution.
- ISCC Plus certification through the value chain guarantees transparency and accuracy.
- Allows for the use of 2nd generation feedstocks for high quality polymers.
- The technical properties, chemical composition and regulatory status of the compound will be the same as for the corresponding fossil grade.



We identified mass balance as a good option for our medical customers



A Material Difference

# Providing Evidence

# **Product Carbon Footprint (PCF)**

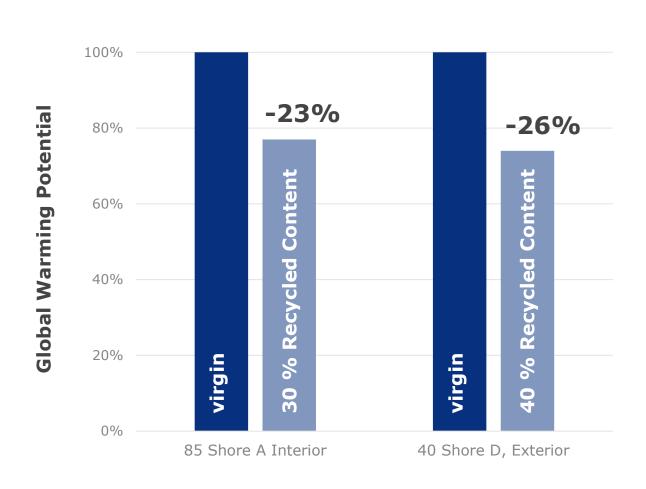




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### **Example PCF Comparison**

#### Global Warming Potential calculated in kg CO2e/kg material

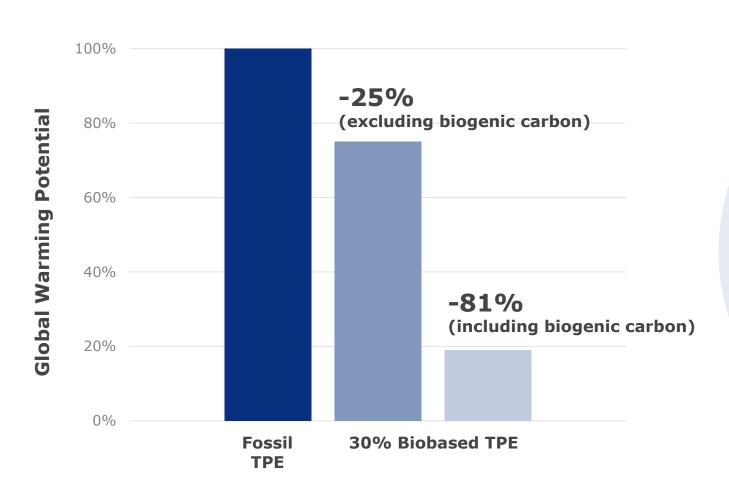


In these examples of TPE
with recycled content used
for automotive applications
≈ 25% reduction
in kg CO2e / kg TPE
vs comparable virgin TPE



### **Example PCF Comparison**

#### Global Warming Potential calculated in kg CO2e/kg material



In this example comparing a fully fossil based with a comparable TPE with 30 % biobased content there is a 81 % reduction in kg CO2e / kg TPE (including biogenic carbon)



#### **Independent Evaluation**









# HEXPOL TPE Announced as Partner in Polestar o Project

The Polestar o project is Polestar's moon-shot goal of creating the first truly climate-neutral car by 2030 without offsetting.

The project will work to identify and eliminate all greenhouse gas emissions from the extraction of raw materials to when the car is delivered to the customer, as well as the end-of-life handling.



66

A project of this ambition requires partners at the cutting-edge of their industries and which are fully engaged in our bold vision. That's why I'm looking forward to HEXPOL TPE becoming a crucial part of our team as we find solutions for developing an entirely climate-neutral supply chain. HEXPOL TPE's expertise in thermoplastic elastomer (TPE) and soft polymer compounds will be invaluable in our mission and will play an integral role in pioneering new and innovative technologies to achieve what has so far been impossible

- Hans Pehrson, leader of the Polestar O Project





