

## GREEN EVO STAR

YOUR MOVE INTO A SUSTAINABLE FUTURE

INNOVATIVE SEMPERIT RUBBER SHEETING –  
REDUCING 35% CO<sub>2</sub> PRODUCTION FOOTPRINT



**Green Evo Star** is Semperit's new eco-friendly EPDM rubber sheeting that **reduces manufacturing carbon footprint by up to 35%**. Containing **70% bio renewable material** while retaining the same properties as conventional EPDM, Green Evo Star **meets all relevant EU regulations**.



# GREEN EVO STAR

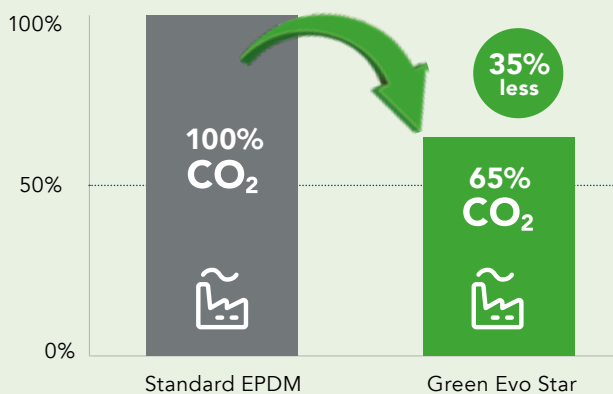
YOUR IDEAL SOLUTION FOR THE MOST DEMANDING ENVIRONMENTS

## Your move into a sustainable future

Semperit rubber sheeting is the ideal solution for any sealing and wear-resistant application – even in the most demanding lines of business. Conventional oil-based EPDM is highly versatile, and resistant against heat, weather, ozone, and UV.

Introducing Green Evo Star, an innovative bio-renewable rubber compound which meets the increasing ecological standards of industries. Especially for companies aiming to boost the sustainability of their final products.

### 35% reduction of CO<sub>2</sub> footprint



## Industrial and consumer applications

Green Evo Star can be widely used in many different industry applications – wherever sealing and mats are required, e.g. matting for tractor/truck cabins. As Green Evo Star is PAH-free (Cat. 2) and therefore has eudermic properties, it can be perfectly used in consumer products (e.g. workbench with rubber plate).

## Future Outlook

Here at Semperit, we continuously work on further product improvements and reducing CO<sub>2</sub> footprint in our rubber sheetings portfolio. We invest in R&D to develop new products using eco-friendly polymer-based qualities (e.g. NR and NBR), while fully maintaining their functional features compared to existing standard qualities.

## BENEFITS



- 35% reduced CO<sub>2</sub> emissions in production
- End product more sustainable as Green Evo Star is made from biobased EPDM
- Heat-, Weather-, Ozone-, UV-resistant

## TECHNICAL HIGHLIGHTS



- Nitrosamine free curing system
- PAH (Cat. 2) free
- Significantly reduced zinc oxide level (<1%)
- Better tensile strength and elongation at break (vs. standard EPDM)
- Ozone resistant according to ISO 1431-1

## APPLICATIONS

Wide range of industrial use such as:

- Automotive
- Transportation
- Construction
- Infrastructure
- Electronics
- Mining
- Aeronautics
- Marine
- Hydropower energy sector
- Tire and tubing
- Consumer goods



Va 12.2020. Copyright Semperit. Subject to alteration without prior notice: In order to always have the latest product- and safety information make sure you visit our website ([www.semperitgroup.com](http://www.semperitgroup.com)) regularly or contact specialist dealers or a Semperit application engineer. Additional important general information about the range, storage and tolerances can also be found at our website ([www.semperitgroup.com](http://www.semperitgroup.com)) and must be followed without exception.

## CONTACT US

Semperit Technische Produkte Gesellschaft m. b. H.  
Triester Bundesstraße 26, 2632 Wimpassing, Austria  
Tel.: +43 2630 310 0  
E-mail: [sales.sheeting@semperitgroup.com](mailto:sales.sheeting@semperitgroup.com)

**SEMPERIT**

[www.semperitgroup.com](http://www.semperitgroup.com)