

Organic-coated steel strip

olofer® REVERSE data sheet | Page 1/2 | 02/2024



## More than just backing coat

## colofer<sup>®</sup> REVERSE is specially adapted to the individual application.

- » 3 layer thickness variants available
- » Suitable for foams
- » Suitable for adhesives



Premium quality with reduced carbon footprint



Our colofer<sup>®</sup> technical support consists of a large pool of experts who will be happy to assist you with all your inquiries.

voestalpine

voestalpine Steel Division www.voestalpine.com/colofer

## colofer®

| Properties   | Testing standard/Inspection requirement | Typical values  |
|--|---|---|
| Coating thickness                                    | EN 13523-1                              | approx. 10 µm - 15 µm                                       |
| Color  | EN 13523-3                              | approx. RAL 9002, other color shades upon request           |
| Gloss (60°)  | EN 13523-2                              | approx. 40, other gloss upon request                        |
| Adhesion after bending                               | EN 13523-7                              | ≤ 2 T peel adhesion   |
| Temperature resistance (during use)                  | -                                       | from -20 to +80 °C 1)                                       |
| Resistance to humidity<br>» Continuous humidity test | EN 13523-25                             | Test duration: 500 h<br>No formation of blisters on surface |
| CPI category   | EN 10169                                | CPI 2 on Z275 or ZM120, otherwise CPI 1                     |
| Surface appearance                                   | -                                       | smooth  |
| Fire classification                                  | EN 13501-1                              | A1  |
| Foam adhesion  | EN 13523-20                             | upon request  |

All testing standards are the most recent version as long as a year is not indicated.

1) Color shades will change as a result of long-term stress at high temperature.



Premium quality with reduced carbon footprint

colofer<sup>®</sup> greentec steel Organic-coated steel strip – greentec steel Edition

Max. carbon footprint 2.23 kg CO $_{\rm 2}{\rm e}$  per kg of steel  $^{\rm 1)}$ 

<sup>1)</sup> per EN 15804+A2 (EPD methodology) cradle to gate

All products, dimensions and steel grades listed in each voestalpine supply range are available as greentec steel Edition.

All values reflect the current status of our experience and knowledge. Slight deviations may occur as a result of specific color and sheet thickness. Paper printouts cannot be updated on a regular basis. For this reason, please refer to the most recent version of the online data sheets found on our home page (www.voestalpine.com/colofer).

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voestalpine Steel Division voestalpine-Straße 3 4020 Linz, Austria productmanagement@voestalpine.com www.voestalpine.com/colofer

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