

colofer®
colofer®
greentec steel



Organic-coated steel strip

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colofer® HOME CLASSIC

Classical design in white

Impressively authentic! We set the standards with our standard products as well: In the areas of washing, refrigerating, drying or cooking, colofer® HOME CLASSIC is convincing in every application with continuously high product quality and can be adapted precisely to individual customer requirements in shades of white, degrees of gloss and many other details. You can choose between smooth and structured surfaces.

Convincing advantages:

- » Consistently high product quality
- » Varying degrees of gloss
- » Smooth and structured surfaces

Typical applications:

- » Washing machines
- » Refrigerators
- » Dryers
- » Dishwashers

Premium quality with reduced carbon footprint

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

Properties	Testing standard/Inspection requirement	Typical values
Coating thickness	EN 13523-1	> 21 µm
Colors	ISO 3668 EN 13523-3	upon request
Surface appearance	-	upon request, smooth or structured
Gloss (60°)	EN 13523-2	upon request
Adhesion (cross cut)	ISO 2409	0
Adhesion after bending	EN 13523-7	≤ 0,5 T ¹⁾
Crack formation after bending	EN 13523-7	≤ 2 T ¹⁾
Scratch resistance	based on EN 13523-12	> 15 N
Resistance to solvents	EN 13523-11	≥ 50 DH
Resistance to rapid deformation (Impact test)	EN 13523-5	≥ 18 J
Corrosion resistance » Salt spray test	EN 13523-8	Test duration: 240 h No formation of blisters on surface
Resistance to humidity » Continuous humidity test	EN 13523-25	Test duration: 500 h No formation of blisters on surface
Recommended processing temperature	-	20–40 °C
Environmental impact	-	RoHS-compliant

1) Dependent on coating type and sheet thickness

Carbon footprint greentec steel product

greentec steel product	Maximum carbon footprint [kg CO ₂ e/kg steel] ¹⁾
colofer® – organic-coated steel strip	2,4

¹⁾ The carbon footprint is calculated pursuant to worldsteel CML 2001-2016 (system expansion) on a cradle-to-gate basis.

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

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. Technical changes reserved, errors and misprints excepted. No part of this publication may be reprinted without explicit written permission by voestalpine Stahl GmbH.

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