

Declaration of Performance

In accordance with Annex III of Regulation (EU) No 305/2011
amended by Commission Delegated Regulation (EU) No 574/2014



PENOSIL Facade & Glazing Silicone 340

DoP Nr.: PE-2024702

- **Unique identification code of the product-type:**

PENOSIL Facade & Glazing Silicone 340

- **Intended use/uses:**

Non-structural elastic sealant intended for sealing facade elements in building construction, including the interior face (intended for use in cold climates: -30°C):

EN 15651-1; **type F-EXT-INT-CC, class 25LM**

Non-structural elastic sealant used for sealing glazing in building construction (intended for use in cold climates: -30°C):

EN 15651-2; **type G-CC, class 25LM**

- **Manufacturer:**

WOLF GROUP IBÉRICO S.A.U.
Av. Bertrán Güell, 78.
E-08850 GAVÁ (Barcelona)
SPAIN

- **System or systems of assessment and verification of constancy of performances (AVCP):**

System 3 for the type testing.

System 3 for the reaction to fire.

- **Harmonised standard:**

EN 15651-1 :2012 / EN 15651-2 :2012

Notified body/ies:

0074 - GINGER CEBTP

1292 - FUNDACION TECNALIA RESEARCH & INNOVATION

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• Declared performances:

<u>Essential characteristics</u>	<u>Declared Performance</u>	<u>Harmonised technical specification</u>
Reaction to fire: (EN 13501-1:2007 + A1:2010)	Class E	EN 15651-1 :2012
Release of chemicals dangerous to the environment and health:	See product safety data sheet	
Water tightness and air tightness as determined by:		
• Resistance to flow (EN ISO 7390)	≤ 3 mm	
• Loss of volume (EN ISO 10563)	≤ 10 %	
• Tensile properties (i.e., secant modulus) at -30°C (modif. EN ISO 8339)	≤ 0.9 MPa	
• Tensile properties at maintained extension at -30°C (modif. EN ISO 8340)	NF	
• Tensile properties at maintained extension after water immersion (EN ISO 10590)	NF	
Durability:	Pass	

Conditioning: Method A (according to ISO 8340) / NF = No failure according to EN ISO 11600
Substrates: Glass, anodized aluminium and mortar-M2, without primer.

<u>Essential characteristics</u>	<u>Declared Performance</u>	<u>Harmonised technical specification</u>
Reaction to fire: (EN 13501-1:2007 + A1:2010)	Class E	EN 15651-2 :2012
Release of chemicals dangerous to the environment and health:	See product safety data sheet	
Water tightness and air tightness as determined by:		
• Resistance to flow (EN ISO 7390)	≤ 3 mm	
• Loss of volume (EN ISO 10563)	≤ 10 %	
• Tensile properties (i.e., secant modulus) at -30°C (modif. EN ISO 8339)	≤ 0.9 MPa	
• Tensile properties at maintained extension at -30°C (modif. EN ISO 8340)	NF	
• Elastic recovery (EN ISO 7389)	≥ 60 % at 60% elongation	
• Adhesion/cohesion properties after exposure to heat, water, and artificial light (EN ISO 11431)	NF at 60% elongation	
Durability:	Pass	

Conditioning: Method A (according to ISO 8340) / NF = No failure according to EN ISO 11600
Substrates: Glas, anodized aluminium and mortar-M2, without primer.

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- **Declaration:**

The performance of the product identified above is in conformity with the set of declared performance/s. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:


Gavà, Barcelona (España)
17 / 06 / 2024

José M. Martínez
R&D Manager
WOLF GROUP IBÉRICO S.A.U.

Disclaimer: The information contained in this DoP is provided in good faith and deemed accurate at the date of publication of this document. Despite the intended uses specified in this document and due to the different conditions of use, the user is obliged to ensure the product is suitable for its particular application and is legally compliant for it. This information should not be construed as legal advice. Wolf Group Ibérico S.A.U. makes no warranty express or implied regarding the fitness of the Product for any particular purpose. It is over understood that we warranty the irreproachable quality of our products in accordance with our General Conditions of Sales and Supply.

CE MARKING

PENOSIL Facade & Glazing Silicone 340

 1292 / 0074	
WOLF GROUP IBÉRICO S.A.U., Av. Bertrán Güell, 78, 08850 Gavà (Barcelona), Spain. 24 PE-2024702	
EN 15651-1 : F-EXT-INT-CC EN 15651-2 : G-CC PENOSIL Facade & Glazing Silicone 340 Sealant for facade elements (exterior and interior), and for glazing, also for use in cold climates.	
Conditioning: Method A Substrates: Glass, anodized aluminium and mortar-M2, without primer.	
REACTION TO FIRE:	Class E
RELEASE OF CHEMICALS DANGEROUS TO THE ENVIRONMENT AND HEALTH:	See product safety data sheet
WATER TIGHTNESS AND AIR TIGHTNESS AS DETERMINED BY:	
<ul style="list-style-type: none"> • Resistance to flow: • Loss of volume: • Tensile properties, secant modulus, at -30°C: • Tensile properties, at maintained extension, at -30°C: • Tensile properties at maintained extension after water immersion: • Elastic recovery: • Adhesion/cohesion properties after exposure to heat, water, and artificial light: 	<ul style="list-style-type: none"> ≤ 3 mm ≤ 10% ≤ 0.9 MPa NF NF ≥ 60 % at 60% elongation NF elongation 60%
DURABILITY:	Pass

NF = No failure