

#### **Declaration of Performance**

In accordance with the CPR Regulation (EU) N° 305/2011

## **Olympic Fixings High Modulus Silicone**

Revision: 18/10/2016 Page 1 of 4

Reference nr DOP: 230294

Unique identification code of the product type:

**Olympic Fixings High Modulus Silicone** 

Intended use or uses of the construction product:

Sealant for facade for interior and exterior application.

Sealant used for sealing glazing applications.

Sealants used for sanitary applications.

Construction product in accordance with applicable harmonised specifications:

EN 15651-1:2012: Type F - EXT-INT

EN 15651-2:2012: Type G EN 15651-3:2012: Type S

System or systems of assesment and verification of consistancy of performance of the construction product, as set out in Annex V:

System 3: for essential characteristics

System 3: for reaction to fire

Name and contact address of the manufacturer as required pursuant to Article 11(5):

Olympic Fixing Products Ltd, 1-4 Venture Court, Metcalf Drive, Accrington Lancashire, BB5 5WH

The notified body:

IFT Rosenheim GmbH, NB 0757 has carried out Determination of the Product Type under system 3.



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# **Olympic Fixings High Modulus Silicone**

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Declared Performance: EN 15651-1:2012

Essential Characteristics	Performance	Harmonised Technical Specification
Reaction to fire	NPD	
Release dangerous chemicals	NPD	
Water and air tightness		
Resistance to flow	≤ 3 mm	
Loss of volume	NPD	
Secant modulus at -30°C (N/mm²)	NPD	EN 15651-1:2012
Tensile properties at maintained extension at -30°C	NPD	
Adhesion/cohesion at maintained extension after water immersion	NF	
Elongation at break	≥ 25%	
Tensile properties at break after water immersion	≥ 25%	
Durability	Pass	

**Conditioning:** 

Method A

Test substrate:

Aluminium Mortar

Declared Performance: EN 15651-2:2012

Essential Characteristics	Performance	Harmonised Technical Specification
Reaction to fire	NPD	
Release dangerous chemicals	NPD	
Water and air tightness		
Resistance to flow	≤ 3 mm	
Loss of volume	NPD	
Elastic recovery	≥ 40%	EN 15651-2:2012
Secant modulus at -30°C (N/mm²)	NPD	
Tensile properties at maintained extension at -30°C	NPD	
Adhesion/cohesion at maintained extension after water immersion	NF	
Adhesion/cohesion after exposure to heat, water and artificial light	NF	
Durability	Pass	

**Conditioning:** 

Method A

Test substrate:

Aluminium Glass

Declared Performance: EN 15651-3:2012



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Essential Characteristics	Performance	Harmonised Technical Specification
Reaction to fire	NPD	
Release dangerous chemicals	NPD	
Water and air tightness		
Resistance to flow	≤ 3 mm	
Loss of volume	NPD	EN 15651-3:2012
Adhesion/cohesion at maintained extension after water immersion	NF	
Tensile properties at break after water immersion	≥ 25%	
Microbiological growth	0	
Durability	Pass	

Conditioning:

Method A

Test substrate:

Aluminium Glass

The performance of this product is in conformity with the declared performance. This declaration of performance is issued under the sole responsibility of the manufacturer.

Signed for on behalf of the manufacturer by

Paul Gordon

Managing Director Accrington, 16/08/2019



### **CE** marking

In accordance with the CPR Regulation (EU) N° 305/2011

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NB 0757
Olympic Fixing Products Limited
1-4 Venture Court, Metcalf Drive
Accrington, Lancashire,
BB5 5WH

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Reference nr DOP: 230294

EN 15651-1: 2012 EN 15651-2: 2012 EN 15651-3: 2012

Sealant for facade for interior and exterior application.
Sealant used for sealing glazing applications.
Sealants used for sanitary applications.

#### **Olympic Fixings High Modulus Silicone**

EN 15651-1:2012: Type F - EXT-INT EN 15651-2:2012: Type G EN 15651-3:2012: Type S

**Conditioning:** 

Method A

Substrate:

Aluminium Mortar Glass

Essential Characteristics	Performance	Harmonised Technical Specification
Reaction to fire	NPD	
Release dangerous chemicals	NPD	
Water and air tightness		EN 15651-1: 2012 EN 15651-2: 2012 EN 15651-3: 2012
Resistance to flow	≤ 3 mm	
Loss of volume	NPD	
Elastic recovery	≥ 40%	
Secant modulus at -30°C (N/mm²)	NPD	
Tensile properties at maintained extension at -30°C	NPD	
Adhesion/cohesion at maintained extension after water immersion	NF	
Adhesion/cohesion after exposure to heat, water and artificial light	NF	
Elongation at break	≥ 25%	
Tensile properties at break after water immersion	≥ 25%	
Microbiological growth	0	
Durability	Pass	