

# HYBRID MASTER™ **NEW & UPGRADED**

## MULTI PURPOSE GASKET FOR ALL SEALUTIONS

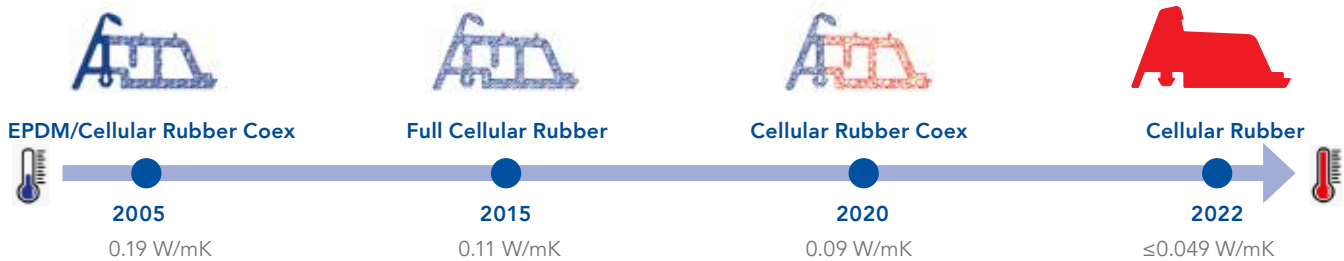


Founded in 1824, Semperit develops, produces, and sells highly specialised rubber products. **HYBRID MASTER™**, our new premium seal insulates almost 4 times as well as conventional seals and enables energy savings and efficiency in the construction sector. **HYBRID MASTER™** seals  $\leq 0,049$  W/mK as compared to standard seals 0.16 W/mK. We are proud to be the first EPDM gasket producer worldwide who has achieved this level of low lambda value.

# HYBRID MASTER™

## PRODUCT HIGHLIGHTS

### (R)Evolution of Semperits EPDM Gasket – High thermal performance compound



#### ■ Bi-density cellular rubber material

- Provides savings by reducing the air cavities heating costs
- Allows the seal to become softer thus reducing the closing forces when operating doors and windows making it easier to operate
- Possibility to combine a Coex version



This technology is currently undergoing a patent process.

#### ■ Full range of sealing solutions for Aluminium and Steel material systems

- Suitable for Aluminium and Steel material systems\*
- Industrial seals
- Suitable for use across various applications e.g. **Doors and Windows, Façade systems, thermal insulation material in construction industry**

\* For sealing solutions for other materials, please contact your Semperit sales representative for more information.

≤0.049 W/mk

Exceptional insulation properties

LESS CO<sub>2</sub>

U-value improvement up to 0,1 W/mK achievable



New and improved thermal insulating compounds



Reduces air cavities heating costs.



Outstanding sealing durability and life cycle



Withstand temperatures from -40° to +120° C

#### TECHNICAL DATA

Semperit standard high quality cellular rubber seal	0.11 W/mk or 0.19 W/mk**
<b>NEW &amp; UPGRADED</b> HYBRID MASTER™ Premium seal	<b>0,09 W/mk or ≤0,049 W/mk**</b>

\*\*Available in both specifications

Vc 02.2023.All specifications, numbers, calculations, test values, and data mentioned here – which are the basis for our customer consultation – are in accordance with the latest engineering standards. As the operating conditions have an influence on product application, it is the sole responsibility of the customer to check the application conditions of each individual case, and whether the specified quality criteria of our products are adequate for the intended purpose. Improper use, excessive loading, or exposure to impermissible media can impair the product's function. The pictures and graphics shown are only representative images. No liability is accepted for mistakes or printing errors, and data is subject to change at any time. Copying and distribution in any form whatsoever, in whole or in part, only with the express written consent of Semperit. Copyright © Semperit 2023. All rights reserved.

**SEMPERIT**

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