

# T-FIT® Hygiene Flex

Insulation tailored for FMCG production processes

T-FIT® Hygiene Flex is manufactured from Zotefoams ZOTEK® closed cell PVDF foam. The values provided in this Product Information Sheet represent data gathered from random samples of our production of ZOTEK Flat Sheets from which T-FIT Hygiene Flex is produced and represent typical data. These are given to the best of our knowledge and should be considered as guidance only for selecting a suitable grade for a given application.

# Typical Values

| Property   | Test Standard                       | Typical Value                                |
|--|-------------------------------------|--|
| Material   |                                     | ZOTEK PVDF                                   |
| Service Temperature  | *See Notes Below                    | -80 to 110 °C<br>(-112°F to +230 °F)         |
| Thermal Conductivity  Mean temperature of 10°C (50°F)  Mean temperature of 25°C (77°F)  Mean temperature of 40°C (104°F)  Mean temperature of 60°C (140°F) | ISO 8301                            | 0.032<br>0.034<br>0.036<br>0.039             |
| Fire Testing Euroclass   | EN13501-1<br>Thickness: 6.35-12.7mm | B - s1, d0                                   |
| Water Vapour Transmission  | ISO 1663:2007(E)                    | 8940 μ Value                                 |
| Fungus Resistance  | ASTM G21-15                         | Full test complete<br>No signs after 28 days |

<sup>\*</sup> This information is based on internal testing. For continuous use or advice on product specification with respect to condensation control or temperatures below -80°C, please contact your local T-FIT® representative. Test reports can be made available upon request.



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