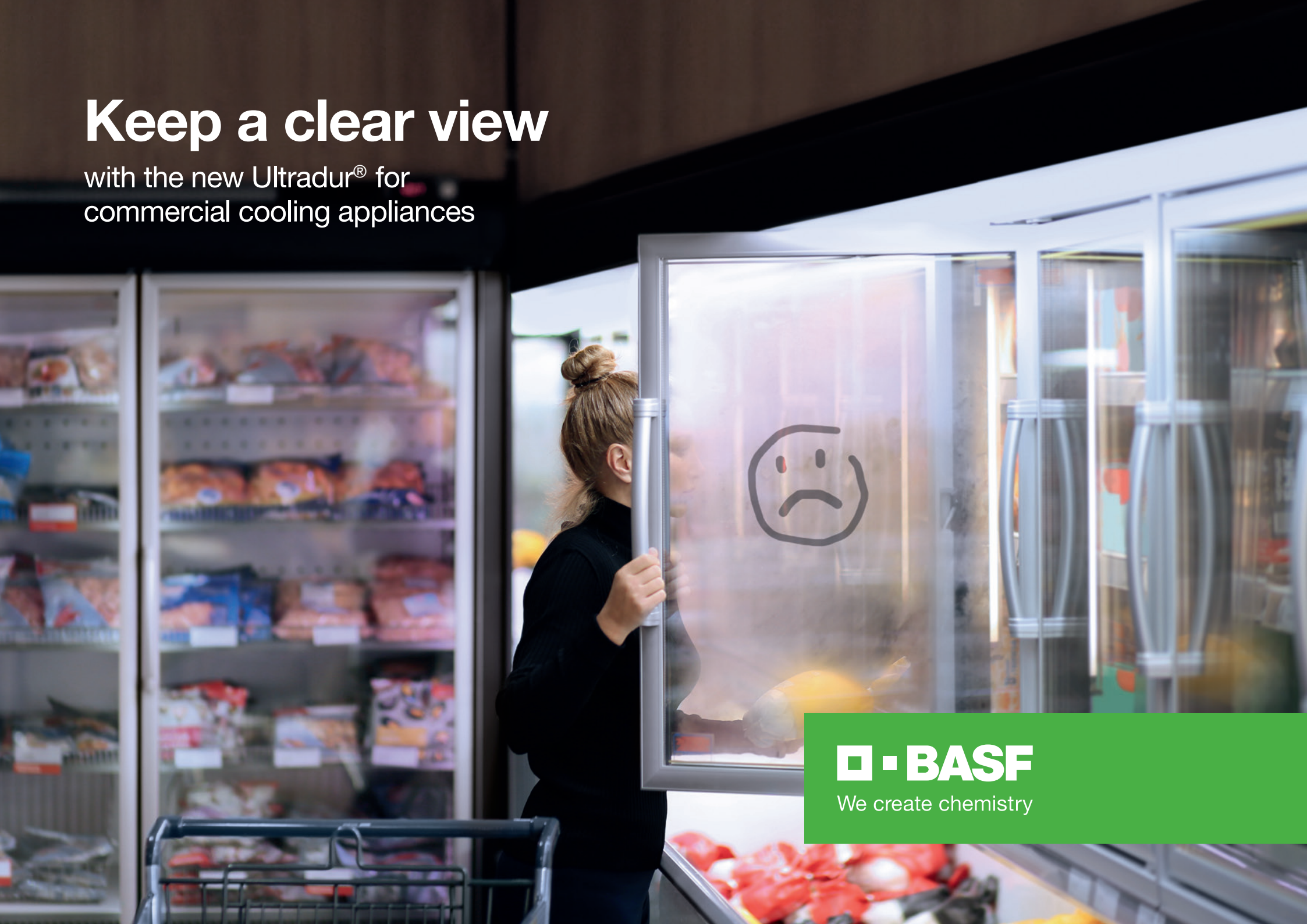


Keep a clear view

with the new Ultradur® for
commercial cooling appliances

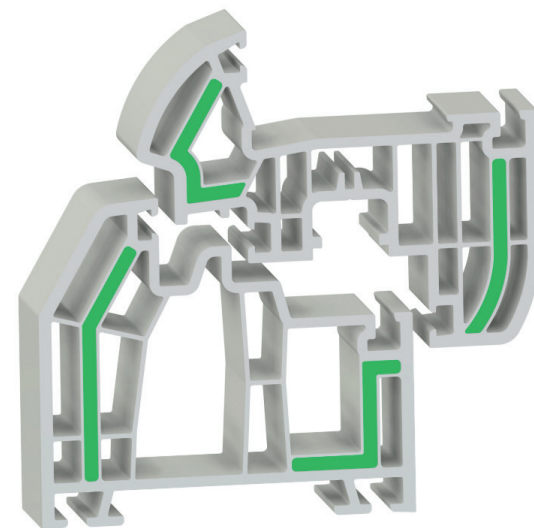


 **BASF**

We create chemistry

Efficient, light and sustainable

Ultradur® for commercial appliances



A new grade of Ultradur® B4040 G11 HMG HP green 75074 has been specially developed as a heavy-duty material capable of replacing steel or other metals in extruded profiles. This heavy-duty, co-extrudable material containing 55 % glass fibers permits superior insulation values coupled with sufficiently low thermal bending of the profile. Condensing water on profiles can be avoided.

This is the ideal material for profiles used for commercial fridges and freezers with glass sashes or glass fronts because additional heating to avoid condensation or misting hence becomes redundant. Heat loss via the profile is considerably reduced.

Finally, our Ultradur® is a sustainable solution since end-of-life recycling can be achieved with simple shredding and optical sorting owing to the special color.

Key benefits of Ultradur:

- Substitutes metal reinforcement in door sash/frame profiles
- Improves Energy Efficiency
- Avoids using a heating system in sash/frame

Sustainability, recycling and climate protection

- Better insulation values thanks to lower thermal conductivity than steel
- Higher energy efficiency due to replacement of steel, additional space for more chambers or a PU-insulation and avoidance of a heating
- Polymer separation is also possible in near-infrared
- Allowing either profiles with more chambers or an additional PU-foam for further increased insulation

Just contact us to discuss further possibilities.

Note

The data contained in this publication are based on our current knowledge and experience. In view of the many factors that may affect processing and application of our product, these data do not relieve processors from carrying out own investigations and tests; neither do these data imply any guarantee of certain properties, nor the suitability of the product for a specific purpose. Any descriptions, drawings, photographs, data, proportions, weights etc. given herein may change without prior information and do not constitute the agreed contractual quality of the product. It is the responsibility of the recipient of our products to ensure that any proprietary rights and existing laws and legislation are observed. (October 2020)



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