

SILICONE ENGINEERING LIMITED

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The following grades produced by Silicone Engineering (in the stated colours) comply with the requirement of EC1935/2004 that all food contacting materials are “safe”.

Solid Silicone Sheeting

kSil™ GP30 Translucent, Red Iron Oxide, White, Ultramarine Blue, Black
kSil™ GP40, THT40 and HT40 Translucent (where available), Red Iron Oxide, White, Ultramarine Blue, Black
kSil™ GP50, THT50 and HT50 Translucent (where available), Red Iron Oxide, White, Ultramarine Blue, Black
kSil™ GP60, THT60 and HT60 Translucent (where available), Red Iron Oxide, White, Ultramarine Blue, Black
kSil™ GP70, THT70 and HT70 Translucent (where available), Red Iron Oxide, White, Ultramarine Blue, Black
kSil™ GP80 Translucent, Red Iron Oxide, White, Ultramarine Blue, Black
*metectSil™ ST, XP, and XS

Solid Silicone Extrusions and Mouldings

suraSil™ GP30 Translucent (where available), Red Iron Oxide, White, Ultramarine Blue, Black
suraSil™ GP40 and THT40 Translucent (where available), Red Iron Oxide, White, Ultramarine Blue, Black
suraSil™ GP50, THT50 and HT50 Translucent (where available), Red Iron Oxide, White, Ultramarine Blue, Black
suraSil™ GP60, THT60 and HT60 Translucent (where available), Red Iron Oxide, White, Ultramarine Blue, Black
suraSil™ GP70, THT70 and HT70 Translucent (where available), Red Iron Oxide, White, Ultramarine Blue, Black
suraSil™ GP80 Translucent (where available), Red Iron Oxide, White, Ultramarine Blue, Black
suraSil™ DS60 Translucent, Red Iron Oxide, White, Ultramarine Blue, Black
suraSil™ DS65 Translucent, Red Iron Oxide, White, Ultramarine Blue, Black
suraSil™ DS70 Translucent, Red Iron Oxide, White, Ultramarine Blue, Black
suraSil™ DX70 Translucent, Red Iron Oxide, White, Ultramarine Blue, Black
*metectSil™ ST, XP and XS

Silicone Sponge Extrusion

*exanSil™ FDA350

Silicone Sponge Sheeting

**kSil™ FDA400

Silicone Sponge – Sheet or Extrusion

None of the following grades of silicone sponge products comply with EC1935/2004

exanSil™ GP200, FR200, THT200, UL200. kSil™ GP200, FR200, THT200, UL200
exanSil™ GP250, FR250, THT250, AFS250. UL250, kSil™ GP250, FR250, THT250, AFS250, UL250
exanSil™ GP350, FR350, THT350, US350, UL350. kSil™ GP350, FR350, THT350, US350, UL350
exanSil™ GP400, FR400, THT400, AFS400, US400, UL400. kSil™ GP400, FR400, THT400, AFS400, US400, UL400
exanSil™ GP450, FR450, THT450. kSil™ GP450, FR450, THT450
exanSil™ GP530, FR530, THT530. kSil™ GP530, FR530, THT530
exanSil™ LCH. kSil™ LCHX,
exanSil™ BMS
metectSil™ SP



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Silicone Engineering Limited has a Quality Management System that is certified to ISO9001:2008 and operates full batch traceability of all ingredients and production processes from Despatch note to supplier batch identification. This means that Silicone Engineering Limited complies with the good manufacturing practice regulation 2023/2006

We do not apply the “glass and fork” recommended food contact logo on any of our products at this time, due to the unavailability of a food safe ink that can be applied to silicone products.

In the current absence of EU legislation which specifies the requirements to prove that a silicone article is safe for food contact, we have conducted extraction testing to the requirements of FDA 21CFR 177.2600 “Rubber articles intended for repeated contact with foodstuff” and BfR XV “Silicones” on the above materials to support the statement that our silicones are safe for food contact.

*metectSil™ ST, XP and XS, and expanSil™ FDA350 have been tested to and found to comply with the requirements of FDA 21CFR 177.2600, they have not to date been tested to BfR XV. Compliance with FDA 21CFR shows that these grades are safe for food contact as required by EC1935/2004.

**kSil™ FDA400 has been positively assessed to the requirements of FDA 21CFR 177.2600 and BfR XV in order to show that this grade is safe for food contact as required by EC1935/2004



James Glendinning
Commercial Engineer
31st July 2015

NB: Grades produced in Grey colours that are a mix of White and Black pigments, are also suitable for food contact.

