



FLEXITALLIC SIGMA - FDA Compliance

The Flexitallic SIGMA range of products contain PTFE both with and without selected inorganic fillers: some grades also contain a pigment.

All these ingredients are listed as materials which comply with FDA requirements. The listings are given in the USA 'Code of Federal Regulations, Chapter 21'. The relevant section numbers for the main products of the SIGMA range are given in the table below.

<i>SIGMA Grade</i>	<i>Constituents</i>	<i>Section Number</i>
SIGMA 500	PTFE	177.1550
	Filler - Glass Microspheres - Silica	177.2600 (v) Fillers
	Pigment - Ultramarine Blue	177.2600 (vi) Colours
SIGMA 501	PTFE	177.1550
	Filler - Glass Microspheres - Silica	177.2600 (v) Fillers
	Pigment - None	177.2600 (vi) Colours
SIGMA 511	PTFE	177.1550
	Filler - Silica	177.2600 (v) Fillers
	Pigment - Iron Oxide	177.2600 (vi) Colours
SIGMA 533	PTFE	177.1550
	Filler - Barium Sulphate	177.2600 (v) Fillers
	Pigment - None	-
SIGMA 588 SIGMA 600	PTFE	177.1550
	Filler - None	-
	Pigment - None	-

We therefore claim that Flexitallic SIGMA 500, SIGMA 501, SIGMA 511, SIGMA 533 SIGMA 588 and SIGMA 600 all conform to the requirements of FDA regulations and are suitable for use in food and pharmaceutical related sealing applications.

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