
Sealex® Joint Sealant FDA Compliant

Thermoseal® Sealex® Joint Sealant is a soft, highly compressible, and long lasting sealing material which has a pressure sensitive adhesive (PSA) strip. Its main ingredient is 100% pure polytetrafluoroethylene, commonly known as PTFE. Due to its inertness, PTFE does not support bacterial growth or cause product contamination.

Sealex® Joint Sealant material and adhesive have been deemed suitable for food contact applications. Both the base PTFE material and the PSA strip material are found in the FDA's indirect food additive listings.

The PTFE material in Sealex® Joint Sealant is compliant with the requirements of the Federal Drug Administration (FDA) Code of Federal Regulations, Title 21, Chapter I, Part 177, Subpart B, Section 177.1550. The pressure sensitive adhesive is also FDA compliant and is listed under section 175.105. The Chemical Abstracts Registry Number (CAS#) for PTFE is 9002-84-0.

Specify Thermoseal® Sealex® Joint Sealant for foodservice, water systems, drinking water, and any other applications which require FDA compliance.

The ability of a gasket material to make and maintain a seal depends not only on the quality of the gasket material, but also on medium being sealed, the flange design, the amount of pressure applied to the gasket by the bolts and how the gasket is assembled into the flanges and tightened.

For product safety information, warranty and damage limitations, refer to the Material Safety Data Sheet (MSDS).