



1684 South Broad Street, PO Box 1307
Lansdale, PA 19446

Chemraz® SD517
(FFKM)
Statement of Compliance

Chemraz® SD517 is permitted for use in the fabrication of molded parts (including a-rings, gaskets, diaphragms and other materials that function primarily as components of sealing applications) for food processing equipment in accordance with the United States Food and Drug Administration (FDA) **Food Contact Notification (FCN) 247.**¹

In accordance with the requirements set forth under FCN 247, **Chemraz® SD517** also meets the extractive limitations prescribed in 21 C.F.R. Section 177.2400 ("Perfluorocarbon cured elastomers"), paragraph (d).²

Chemraz® SD517 has been tested in accordance with United States Pharmacopeia (USP) Standards for use in pharmaceutical applications. More specifically, **Chemraz® SD517** has been evaluated under USP <87> ("Biological Reactivity Tests, *In Vitro*") and USP <88> ("Biological Reactivity Tests, *In Vivo*") and meets applicable requirements for Class VI polymers.³

Chemraz® SD517 has been evaluated according to the test procedures contained in the 3-A sanitary standards for multiple-use rubber and rubber-like materials used as product contact surfaces in dairy equipment, number 18-03. The material is covered by the scope and applicable definitions in these standards. The material complies with the applicable material and compatibility criteria found in sections C and D for a Rubber Class I material.⁴

Chemraz® SD517 complies to EC1935-2004 per national requirement BfR XXI, category 4 for seals and similar commodity parts.⁵

Medical Use

CAUTION: Chemraz® perfluoroelastomers are not intended for use in medical applications involving implantation in the human body. For all medical applications, consult Greene, Tweed & Co., LLC Material Compliance.

Name: Shawn McCloskey

Title: Chief Commercial Officer

Signature:

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Date: July 08, 2026

Chemraz® is a registered trademark of Greene Tweed.

1. [FCN No. 247](#) (effective August 13, 2002).
2. Extraction tests in accordance with 21 C.F.R. Section 177.2400 were conducted by NAMSA, an independent testing laboratory. Results available upon request. (CER 20870, 20514 & 22809)
3. Testing requirements in accordance with USP <87> and <88> (Class VI) were conducted by NAMSA. Results available upon request. Testing of finished articles that incorporates Chemraz® SD517 perfluoroelastomer under USP Standards is the responsibility of the manufacturer or seller of the finished article.
4. Testing requirements in accordance with 3-A sanitary standards for multiple-use rubber and rubber-like materials used as product contact surfaces in dairy equipment, number 18-03 were conducted by ARDL. (CER 21841) Results available upon request.
5. Greene Tweed does not certify SD517 to the requirements of EC1935/2004. Absolute compliance of any device in its end use application is the obligation of the final device manufacturer.
6. This information is reviewed for accuracy and updated on an annual basis.