

TECHNICAL DATA SHEET:

Stearates - Technical Grade



Material Sciences

Stearates - Technical Grade - 1350-G - Calcium Veg

1350-G is a general purpose tallow grade calcium stearate. Calcium stearates can perform the following functions in formulations; lubricants, acid scavengers, coupling agents, waterproofing agents, viscosity modifiers and flattening agents.

1350-G can be used in the production of PVC siding and profile extrusions, SMC, waterproofing compositions and powdered metals.

BSI Code: 1350-G

Description: Technical

Grade: Vegetable

C.A.S. Number: 1592-23-0

Storage Life: 24 months from date of manufacture in the original sealed container at ambient temperature. Store away from excessive heat and humidity.

Handling Precautions: Please refer to the Calcium Stearate Safety Data Sheet.

TYPICAL PROPERTIES

Oxide (%)	9.2 - 10.0
Moisture (max %)	3.0
Free Fatty Acid (max %)	1.0
Bulk Density (g/ml max)	0.26
Melting Point (°C)	150 - 160
% Thru 200 Mesh	99.0

CFR REFERENCES:

1350-G Calcium Stearate is suitable for use in food packaging applications in accordance with the following FDA Code of Federal Regulations:

21CFR172.863 - Salts of fatty acids.

21CFR173.340 - Defoaming agents.

21CFR175.300 - For use in resinous and polymeric coatings.

21CFR177.2410 - For use as a catalyst in phenolic resins in molded articles.

21CFR177.2600 - For use as an activator in rubber articles intended for repeated use.

21CFR178.2010 - Antioxidants and/or stabilizers for polymers.

21CFR179.45 - Packaging materials for use during the irradiation of prepackaged foods.

21CFR181.29 - Stabilizers.

21CFR184.1229 - Calcium stearate.

While the data presented in this information sheet reflects the present state of our knowledge and is believed to be accurate and reliable, it is provided without liability as a courtesy only and is to be used and relied upon at the reader's sole risk. Readers should make their own determination as to the suitability of any product for a particular use. We recommend that readers conduct their own product trials before using any particular product. The information provided by us does not absolve the user from the obligation of investigating the possibility of infringement of third parties rights. The recommendations contained herein do not constitute a warranty, either express or implied, as to the fitness or suitability of any product for a particular purpose. For more information and assistance, please contact Technical Services at BSL_regulatory_dept@brenntag.com

Brenntag Specialties, LLC / 1 Cragwood Rd, Suite 302, South Plainfield, NJ 07080 / 800.732.0562