

## NORSTAB® 51 PVC Heat Stabilizer

### DESCRIPTION

NORSTAB® 51 is a co-reacted CaZn-based PVC heat stabilizer. The low melting point and low viscosity allow for easy dispersion in plasticized PVC. NORSTAB® 51 performs very well as a primary heat stabilizer in flexible PVC applications, both filled and clear, and specifically in applications requiring food or medical approvals.

### TYPICAL PROPERTIES

Total Ash, %	9.2
Ca, %	2.7
Zn, %	4.4

### APPLICATIONS

- PVC blown films: NORSTAB® 51 is used as a heat stabilizer in the extrusion and processing of blown films.
- PVC flexible extruded tubing: NORSTAB® 51 is used as a heat stabilizer in clear tubing applications used in food and medical areas.
- PVC flexible extruded gaskets: NORSTAB® 51 is used as a heat stabilizer in a variety of filled applications such as appliance gasketing.

### FDA STATUS

NORSTAB® 51 may be used as an indirect food additive in accordance with the requirements of Title 21 of the Code of Federal regulations, parts 170 – 199 in the uses specified below.

- **PART 177 – INDIRECT FOOD ADDITIVES: POLYMERS**  
**§ 177.1210 (b) (5) Closures with sealing gaskets for food containers**
- **PART 178 – INDIRECT FOOD ADDITIVES: ADJUVANTS, PRODUCTION AIDS, AND SANITIZERS**  
**§ 178.2010 (b) Antioxidants and/or stabilizers for polymers**

## ADDITIONAL INFORMATION

- Other – See SDS for NORSTAB® 51 for additional health, safety, and environmental information.
- Packaging – COAD® and MATHE Calcium Stearates are packaged in various sized multiwall bags and supersacks, unitized on non-returnable wooden pallets. Please contact your Norac sales representative to discuss your special packaging requirements.