

**NORSTAB<sup>®</sup>**  
**50**  
**CaZn**  
**PVC Heat**  
**Stabilizer**

## DESCRIPTION

NORSTAB<sup>®</sup> 50 is a co-reacted CaZn-based PVC heat stabilizer. The co-reaction allows for a homogeneous mixture, resulting in a uniform low melting point. NORSTAB<sup>®</sup> 50 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, %	11.5
Moisture, %	2.0
Free Fatty Acid, %	1.0
Soluble Salts, %	Nil
Softening Point, C	98
Appearance	Free flowing white powder

## APPLICATIONS

- **PVC Blown Films:** NORSTAB<sup>®</sup> 50 is used as a heat stabilizer in the extrusion and processing of blown films.
- **PVC Flexible Extruded Tubing:** NORSTAB<sup>®</sup> 50 is used as a heat stabilizer in clear tubing applications used in food and medical areas.
- **PVC Flexible Extruded Gaskets:** NORSTAB<sup>®</sup> 50 is used as a heat stabilizer in a variety of filled application such as appliance gasketing.

## FDA STATUS

NORSTAB<sup>®</sup> 50 may be used without restriction in polymers used in food contact applications in accordance with the requirements of the US Code of Federal Regulations Title 21.

- **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® 50 for additional health, safety, and environmental information.
- Packaging – NORSTAB® stabilizers 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.