

## Therm-Chek® 659

### Stabilizer Product Profile

#### Product Description

Therm-Chek® 659 is a general-purpose liquid calcium-zinc non-toxic heat stabilizer for FDA type flexible or rigid PVC food packaging applications. The product can be used in calendered, extruded blown film and plastisol applications.

Therm-Chek® 659 is moderately lubricating and will require additional lubrication in working formulations. The product offers good heat stability and clarity.

The ingredients of Therm-Chek® 659 are listed under CFR Title 21, parts 178.2010, 181.27, and 184.1.

In plastisols, this stabilizer provides good air release and good initial and aged viscosity control. Therm-Chek 659 is suitable for both standard and low soap dispersion resins. This stabilizer is compatible with epoxidized soybean oil and can be pre-mixed before compounding.

#### Safety and Handling

Complete toxicity and handling information can be found on the Material Safety Data Sheet, which is available on request.

#### Typical Properties

Physical state	Translucent Yellow Liquid
Density (lbs./gal.)	8.38
Specific Gravity (25°C)	1.01
Viscosity (Gardner)	Z-4

