

## Therm-Chek® SP 1983

### Stabilizer Product Profile

#### Product Description

Therm-Chek® SP 1983 is a barium, zinc powder PVC heat stabilizer which is used in the manufacture of calendered, extruded and injection-molded compounds. Therm-Chek® SP 1983 is effective in stabilizing high speed thin gauge, extruded vinyl compounds. Therm-Chek® SP 1983 will exhibit excellent plate out properties.

Therm-Chek® SP 1983 provides good early color retention with excellent processing time. Therm-Chek® SP 1983 exhibits superior high temperature stability and excellent plate out properties.

Therm-Chek® SP 1983 is recommended for use at 1.0 to 3.0 phr. The use of epoxy plasticizer will also enhance the stabilizing ability of Therm-Chek® SP 1983.

#### 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	Powder
Color	Off-White
Toxicity	Typical for barium and zinc compounds, not to be ingested

