



## Therm-Chek<sup>®</sup> RC 218L

### Stabilizer Product Profile

#### Product Description

Therm-Chek<sup>®</sup> RC 218L is a liquid barium-zinc heat stabilizer for use in flexible and semi-rigid PVC. To conform with indoor air quality standards, it has been formulated to generate very low levels of free phenol. Therm-Chek<sup>®</sup> RC 218L matches the excellent early and long-term color hold of conventional higher phenol generating barium-zinc liquids, and is an excellent choice for printable calendered products.

Therm-Chek<sup>®</sup> RC 218L is recommended for calendering and extrusion. Typical applications include wall covering, coated fabrics, pool liners and extruded products.

Therm-Chek<sup>®</sup> RC 218L is a high efficiency stabilizer and is moderately lubricating.

To enhance stability for demanding applications, a barium-zinc powder booster such as Therm-Chek<sup>®</sup> RC150P is recommended at 0.2 – 0.5 phr. For better printing, the use of oxidized polyethylene lubricant should be used in place of stearic acid or metallic stearate.

Use 2 – 4 phr of Therm-Chek<sup>®</sup> RC 218L with 3 – 5 phr of Plas-Chek<sup>®</sup> 775, epoxidized soybean oil.

#### Safety and Handling

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

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