

Therm-Chek® 654

Stabilizer Product Profile

Product Description

Therm-Chek® 654 is a non-toxic, liquid heat stabilizer for use in flexible PVC. It is formulated to perform in plastisol extrusion, calendaring, and injection molding applications where FDA approval is needed.

The ingredients of Therm-Chek® 654 are listed under CFR Title 21, parts 178.2010, 181.27, and 184.1.

Typical applications include medical tubing and medical gloves. Therm-Chek® 654 provides good clarity in PVC compounds. When compared to other non-toxic liquid heat stabilizers, Therm-Chek® 654 has superior long-term stability.

In plastisols, this stabilizer provides good air release and good initial and aged viscosity control. Therm-Chek® 654 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.

