

Therm-Chek® 6264

Stabilizer Product Profile

Product Description

Therm-Chek® 6264 is a barium-zinc powder heat stabilizer for use in flexible and semi-rigid PVC. It is formulated as a general-purpose stabilizer to replace the performance of cadmium in extrusion, calendaring, and injection molding applications. It provides exceptional long-term dynamic stability and good early color retention. It excels in high temperature processing applications.

Typical applications include footwear, cove base, wire and cable jacketing, and automotive. Therm-Chek® 6264 replaces cadmium-containing stabilizers with equivalent heat stability performance in opaque applications. It can be used alone or as a booster for liquid barium-zinc stabilizers.

This stabilizer provides exceptional long-term dynamic stability and good early color retention. It is appropriate for extrusion, injection molding, or calendaring systems where a powder stabilizer is desired. It is effective in systems that use regrind or reprocessed materials. Therm-Chek® 6264 is appropriate for use in PVC/nitrile rubber systems to prevent early discoloration and improve long-term stability. This stabilizer will not discolor when in contact with meals that form colored sulfides.

This stabilizer excels in high temperature processing applications. Therm-Chek® 6264 is suitable for medium and high molecular weight suspension resins. It has some lubricity, which provides good output and surface finish in extrusion and injection molding applications. Therm-Chek® 6164 is used where there is a need to lower V.O.C. emissions from processing equipment without sacrificing heat stabilizer performance.

Safety and Handling

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

