

Therm-Chek® 848

Stabilizer Product Profile

Product Description

Therm-Chek® 848 is a liquid octyl tin mercaptide PVC heat stabilizer.

Therm-Chek® 848 combines good early color hold with long-term heat stability. It is non-sulfur staining and furnishes good lubrication. This product will not cross stain during compounding in the presence of lead, cadmium, or other metals that form sulfides.

Therm-Chek® 848 is recommended as a highly efficient stabilizer for non-toxic vinyl chloride homo-polymer and co-polymer resin systems.

The recommended use level for Therm-Chek® 848 is at 0.5 – 2.0 phr. The use of 5.0 phr of an epoxy plasticizer, such as Plas-Chek® 775, is suggested for synergistically improved heat stability.

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	Sparkling clear, yellow colored liquid
Specific Gravity, 25°C.	1.077
Refractive Index	1.5005
Color (Gardner)	0.5
Tin Content, %	15.0
Odor	Mild mercaptan

