



Therm-Chek[®] 705

Stabilizer Product Profile

Product Description

Therm-Chek[®] 705 is zinc liquid heat stabilizer/catalyst for use in PVC foams. It is formulated to provide excellent early color retention and foam cell structure. The product is recommended for use in PVC plastisol, injection molded, or extruded foams using exothermic blowing agents such as azodicarbamide types.

Typical applications include footwear, seating cushions, marine accessories, and exercise mats.

As a catalyst, this product substantially reduces the temperature required to activate the blowing agent.

In plastisols, this product can be used alone or in combination with other Therm-Chek[®] heat stabilizers.

For injection molded applications, Therm-Chek[®] 705 must be used in conjunction with other Therm-Chek[®] stabilizers. Suggestions include Therm-Chek[®] SP 175 and Therm-Chek[®] SP 210.

Safety and Handling

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

Typical Properties

Flash Point (°C)	43
Refractive Index @ 25°C	1.452
Specific Gravity	1.069
Density (lbs./gal.)	8.89
Appearance	Colorless liquid

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