



Silicones, Inc.

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Product Information

GI-1000AHT

DESCRIPTION

GI-1000AHT is an activator when used in place of standard activator can raise the maximum service temperature of GI-Series bases to 450°F. While some bases have a service temperature of 250°F, GI-1000AHT can be used to increase the temperature resistance.

MIXING INSTRUCTIONS

Mix 10 parts by weight of GI-Series base with 1 part by weight GI-1000AHT in a container that will hold approximately three times the volume being used. Stir thoroughly either by hand or by mechanical mixing until a uniform light blue color results. Immediately after mixing place the material in a vacuum chamber capable of 28 inches of mercury vacuum. The material will expand to double or triple its original volume and then collapse. Maintain vacuum for an additional minute and release pattern (MR-15 is recommended). Allow to cure for 18 to 24 hours.

TYPICAL PROPERTIES

The properties described on the individual GI-Series data sheets will be consistent when using the GI-1000AHT, excluding the service temperature, which will be increased. The GI-1000AHT is sensitive to sulfur based clays and the cure will be inhibited unless originals made from such materials are carefully sealed.

The information contained in this product information sheet is based on sources believed to be accurate. It is offered in good faith, but without guarantee since the conditions of use are beyond our control. All risks of use are assumed by the user.