

# Technical Data Sheet

ACT 88



## Actmix ZDiBC-80GE F140

Polymer-bound rubber chemicals

**Function** Rubber Accelerator

**Product description**

Composition:	Zinc diisobutyldithiocarbamate 80%; elastomeric binder and dispersing agents 20%
Appearance:	White granules
Sulfur content:	Approx. 20.5%
Density (20 °C) :	Approx. 1.05g/cm <sup>3</sup>
Safety characteristics:	Refer to SDS

### Application

**Use:** Actmix ZDiBC-80GE is an ECO-friendly carbamate rubber vulcanization accelerator, used as super accelerator in nature rubber and synthetic rubber, has excellent dispersion in the rubber compounds. Do not form carcinogenic nitrosamine during the curing process. Generally combine use with thiazole or thiuram accelerator. Compared with traditional dithiocarbamate accelerator ZDBC, ZDEC and ZDMC, Actmix ZDiBC-80GE has higher processing safety, and is a good Environmentally friendly alternatives.

**Dosage:** Generally 0.5-2.0phr

**Application** Various rubber products, such as sealing strips, hoses, sheaths, etc.

**Packaging:** N.W.25kg each carton lined with PE bag, N.W. 600kg each pallet.

**Storage stability:** Store in a cool, dry and well-ventilated place.  
Recommended shelf-life: Two years.

**Handling:** For additional handling information on Actmix ZDiBC-80GE please refer to Safety Data Sheet.

The information contained in this leaflet is based on tests carried out by our laboratories and data selected from references. Therefore it is not valid legally and does not signify any guarantee to customers of successful applications of the product according to their own formulas. However, our company will offer professional services in technology at utmost to facilitate customers to achieve expected purpose of product applications.

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