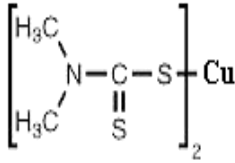


# ACTMIX CuMDC-70GE

## Accelerator CuMDC(CDD)

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Copper Dimethyl Dithiocarbamate

$C_6H_{12}N_2S_4Cu$   
M.W. 304  
CAS No.: 137-29-1  
EINECS No: 205-287-8

### PROPERTIES:

CuMDC(CDD) is a fast curing accelerator for SBR, butyl rubber and 4-polybutadiene rubber, not suitable for natural rubber. Usually apply to valve mouth rubber vulcanization bounding with copper valve. Safe-processing secondary accelerator for use in black and dark colors.

### TYPICAL VALUES:

Melting point: 245°C  
Heat Loss, Max.: 0.8%  
Residue on 150µm Max.: 0.1%

M  
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PRODUCT	Active Content (%)	Appearance	Filtration (µm)	Binder	Sulfur Content (%)	Density (g/cm <sup>3</sup> )
<b>Actmix CuMDC-70GE</b>	70	Dark-brown Granules	--	EPDM/EVM	28.6	pending

\* Binder type can be customized. Except EPDM/EVM, others binders, such as NBR, SBR, AR also can be available for.

**SAFETY&TOXICITY:**  
Please refer to related SDS.

**PACKAGING&STORAGE:**  
Net weight 25kg/PE bags lined carton; Net weight 600 kg/pallet.  
Shelf-life : 1 year in its original packaging  
Stored in a dry and cool place.

### Compared to traditional CuMDC powders, Actmix CuMDC-70GE allows:

- Dust free products with a complete filtration up to 200µm, production environment improver.
- Effective guarantee of activity of CuMDC due to pre-dispersed masterbatch.
- Tack free products at room temperature, convenience and accuracy on ingredients.
- Lower Mooney viscosity at lower temperature (50°C), higher quality of dispersion.
- Impurity free, blocked filter free of extrusive products, scrap rate reduction and higher productivity thanks to filtration.
- Wider compatibility with other elastomers.

G: granule, P: plate, E: EPDM binder, N: NBR binder, S: SBR binder, A: ACM binder, EO: ECO binder, F200: filtration and micron number of filter

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.