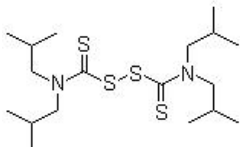


# ACTMIX TiBTD-80PE

## Accelerator TiBTD

ACTIVE MATERIAL



Diisobutylthiuram disulfide

C<sub>18</sub>H<sub>36</sub>N<sub>2</sub>S<sub>4</sub>

M.W.: 408.75

CAS No.: 3064-73-1

EINECS No.: 205-286-2

### PROPERTIES:

TiBTD is a new kind of environmental protection of thiuram promoter, widely used as fast primary or secondary promoter for NR, SBR, NBR and CR, is instead of TMTD, TETD, TMTM, DPTT which promoter generated nitrosamines.

### TYPICAL VALUES:

Melting point: Min 65°C  
Purity: Min 98%  
Ash content: Max 0.3 %  
Heat loss: Max 0.4 %  
250µm sieve residue: Max 0.5 %

MASTERBATCH

PRODUCT	Active Content (%)	Appearance	Filtration (µm)	Binder	Sulfur Content (%)	Density (g/cm <sup>3</sup> )
<b>Actmix® TiBTD-80PE</b>	80	Light yellow Plate	-	EPDM/EVM	24.7	1.00
* Binder type can be customized. Except EPDM/EVM, others binders, such as NBR, SBR, AR, ECO also can be available for.						
<b>SAFETY&amp;TOXICITY:</b>						
Please refer to related SDS.						
<b>PACKAGING&amp;STORAGE:</b>						
Net weight 25kg/carton lined PE bag; Net weight 600 kg/pallet.						
Shelf-life: 1 year in its original packaging						
Stored in a dry and cool place.						

### Compared to traditional TiBTD powder, Actmix®TiBTD-80PE allows:

Dust free products with a complete filtration up to 100µm, no skin sensitization, health guard of operators.

Effective guarantee of activity of TiBTD-80 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.

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.

Actmix®TiBTD-80PE

TECHNICAL DATA SHEET (TDS) version 1.3

## Ningbo Actmix Rubber Chemicals Co.,Ltd.

TEL: +86-574-81880068 FAX: +86-574-88002102 email: dychem@actmix.cn [Http://www.actmix.cn](http://www.actmix.cn)