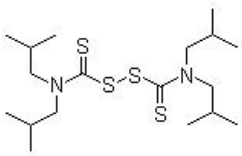
ACT 53

ACTMIX TiBTD-80PE

Accelerator TiBTD

ACTIVE MATERIAL



Diisobutylthiuram disulfide
$C_{18}H_{36}N_2S_4$
M.W.: 408.75
CAS No.: 3064-73-1
EINECS No.: 205-286-2

PROPERTIES:

Eco-friendly thiuram acceleratoar, widely used as rapid primary or secondary accelerator for NR, SBR, NBR and CR, can replace of TMTD, TETD, TMTM.

TYPICAL VALUES:

Melting point: Min 65℃
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^3)
Actmix® TiBTD-80PE	80	Light yellow slab	-	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.

SAFETY&TOXICITY:

Please refer to related SDS.

PACKAGING&STORAGE:

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℃), 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.

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