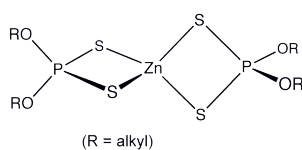


# ACTMIX TP-50GE F140

## Accelerator TP

ACTIVE MATERIAL



Zinc dialkyldithiophosphate

### Properties:

TP is a special accelerator for EPDM containing sulfur, ZnO, thiazoles and thiurams accelerators. It can lead to high degree of cross-linking and non-blooming when dosage is up to maximum recommended amount.

Dosage: Usually is 2-4phr. If used in compound with large amount of fillers(carbon black, mineral fillers or processing oil), the best dosage of TP-50GE can be up to appro. to 5phr.

### Recommend formula:

	NR:	EPDM:
TP-50	2.0 - 3.4 phr	TP-50 2.0 - 3.4 phr
TMTM-80	0.3 - 0.6 phr	TMTD-80 0.3 - 1.0 phr
MBTS-80	0.6 - 0.9 phr	MBT-80 0.6 - 1.9 phr
S-80	0.3 - 0.6 phr	S-80 1.2 - 3.2 phr

MASTERBATCH

PRODUCT	Active Content (%)	Color	Filtration (μm)	Binder	Sulfur content	Density (g/cm <sup>3</sup> )
<b>Actmix® TP-50GE F140</b>	50	Milky-white semitransparent	140	EPDM/EVM	10.7%	1.18

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

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

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

### Compared to traditional TP liquid, Actmix®TP-50GE F500 allows:

Avoidance of smelly pungent odor of TP liquids due to masterbatch with slight odor, production environment improver.

Effective guarantee of activity of TP 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, F500: 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.