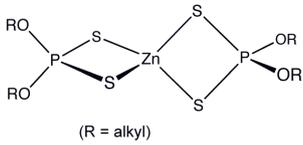


ACTMIX ZBPD-50GE F140

Accelerator ZBPD

A C T I V E M A T E R I A L	 <p>(R = alkyl)</p>	<p>PROPERTIES:</p> <p>ZBPD is a special accelerator for EPDM which contains sulphur, ZnO, thiazoles and thiurams accelerant. It can lead to high degree of cross-linking and no blooming with maximum usage dosages recommended. There is no hazardous nitrosamines during curing process.</p>	<p>TYPICAL VALUES:</p> <p>Purity: Min 97% Sulfur content: 22.0-23.3% Heat loss: Max 0.5%</p>
	zinc		
	O,O,O',O'-tetrabutyl bis(phosphorodithioate)		
	C ₂₈ H ₆₀ O ₄ P ₂ S ₄ Zn	NR	EPDM
	M.W.: 716.39	ZBPD-50 2.0-3.4 phr	ZBPD-50 2.0-3.4 phr
	CAS NO.6990-43-8	TMTM-80 0.3-0.6 phr	TMTM-80 0.3-1.0 phr
	E/C NO.230-257-6	MBTS-80 0.6-0.9 phr	MBTS-80 0.6-1.9 phr
		S-80 0.3 -0.6 phr	S-80 1.2-3.2 phr

M A S T E R B A T C H	PRODUCT	Active Content (%)	Appearance	Filtration (µm)	Binder	Sulfur Content (%)	Density (g/cm ³)	
	Actmix ZBPD-50GE F140	50	Milk white translucence Granules	140	EPDM/EVM	11.0	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 SDS.							
	PACKAGING&STORAGE:							
	Net weight 25kg/PE bags lined carton; Net weight 600 kg/pallet.							
	Stored in a dry and cool place. Shelf-life: 1 year in its original packaging							

Compared to traditional ZBPD liquid, Actmix ZBPD-50GE F140 allows:

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

Effective guarantee of activity of ZBPD-50 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.h

G: granule, P: plate, E: EPDM binder, N: NBR binder, S: SBR binder, A: ACM binder, EO: ECO binder, F140: 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.