

# ACTMIX TETD-75GE F200

## Accelerator TETD

A C T I V E  M A T E R I A L	$  \begin{array}{c}  \text{C}_2\text{H}_5 \quad \text{C}_2\text{H}_5 \\  \diagdown \quad \diagup \\  \text{N} - \text{C} - \text{S} - \text{S} - \text{C} - \text{N} \\  \parallel \quad \parallel \\  \text{S} \quad \text{S}  \end{array}  $	<b>PROPERTIES:</b>	<b>TYPICAL VALUES:</b>
	Tetraethylthiuram	TETD is an ultra accelerator for NR, SBR, NBR, IIR, BR and latex. It is also a vulcanizator due to its effective sulfur content up to 41%. It applies to production of cables, tapes, shoes, tyre tubes and colorful products.	Initial melting point: 59°C
	C <sub>10</sub> H <sub>20</sub> N <sub>2</sub> S <sub>4</sub>		Purity: Min 98%
	M.W.: 297		Ash content: Max 0.3%
	CAS: 97-77-8		Heat loss: Max 0.5%
	EINECS: 202-607-8		63µm sieve residue: Max 0.5%

M A S T E R B A T C H	PRODUCT	Active Content (%)	Color	Filtration (µm)	Binder	Mooney ML (1+4) 50°C	Density (g/cm <sup>3</sup> )
	<b>Actmix® TETD-75GE F200</b>	75	Light-yellow	200	EPDM/EVM	50	1.02
	* 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 MSDS.						
	<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 TETD powders, Actmix®TETD-75GE F200 allows:

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

Effective guarantee of activity of TETD 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.