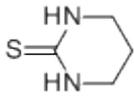


ACTMIX PUR-75GE F140

Accelerator PUR

A C T I V E M A T E R I A L		<p>PROPERTIES:</p> <p>PUR, a new thiourea accelerator, shows the same performance with ETU as a vulcanized accelerator for Halogenated polymers. To use PUR can get vulcanized rubber in short time and superior scorch stability. It can also be used as effective second accelerator of diene rubber including EPDM. PUR can improve the heat resistance and vulcanizing property. It has the characteristic that is non-staining, non-coloration, non-bloom. For CR and CPE, select PUR when you considered instead of ETU.</p>	<p>DOSAGE:</p> <p>0.1-2phr usually.</p> <p>APPLICATIONS:</p> <p>CR, CPE products.</p> <p>TYPICAL VALUES:</p> <p>Melting point: Min 208°C</p> <p>Purity: Min 98%</p> <p>Ash content: Max 0.5%</p> <p>Heat Loss: Max 0.5%</p> <p>150µm sieve residue: Max 0.1%</p>
	<p>1,3-Propylenethiourea</p> <p>C₄H₈N₂S</p> <p>M.W.: 116.18</p> <p>CAS: 2055-46-1</p> <p>EINECS: 218-152-3</p>		

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® PUR-75GE F140	75	White to Off-white Granules	140	EPDM/EVM	20.4	1.05
	* Binder type can customize. 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/PE bags lined carton; Net weight 600kg/pallet.						
	Shelf-life : 1 year in its original packaging						
	Stored in a dry and cool place.						

Compared to traditional PUR powders, Actmix®PUR-75GE F140 allows:

Dust free products with a complete filtration up to 100µm, avoid bitter taste from inhalation, health guard of operators.

Effective guarantee of activity of PUR 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, 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.