

ACTMIX ACT-70GA

Accelerator/Activator

A C T I V E M A T E R I A L	<p>Synergistic combination of active amine and benzene sulfonamide derivatives</p>	<p>PROPERTIES:</p> <p>ACT-70GA is a collaborative surfactant that come from the combined of active amine and scorch retarder, can replace the effect of dimethyl phenyl guanidine (DOTG) in ethylene acrylate and acrylate rubber. It can make rubber have a short vulcanization, lead to a good aging resistance of rubber product, a Low swelling property and good compression deformation in engine oil.</p>	<p>DOSAGE:</p> <p>ACM: 0.5-2 phr AEM: 3-4 phr</p> <p>Application: rubber product: seal ring, tube, rubber O-ring, cable</p>
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M A S T E R B A T C H	PRODUCT	Active Content (%)	Appearance	Filtration (µm)	Binder	Nitrogen Content (%)	Density (g/cm ³)
	Actmix® ACT-70GA	70	Light yellow Granules	-	ACM/AEM	5.5	1.20
	<p>SAFETY&TOXICITY: Please refer to related SDS.</p> <p>PACKAGING&STORAGE: Net weight 20kg/carton lined PE bag; Net weight 600 kg/pallet. Shelf-life: 1 year in its original packaging, Stored in a dry and cool place.</p>						

Compared to traditional accelerator/activator, Actmix®ACT-70GA allows:

- Effective guarantee of activity of ACT-70 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,.

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.