

ACTMIX®LHG-80GE F140

EPDM special environmental-friendly comprehensive accelerator

A C T I V E M A T E R I A L	Comprehensive	PROPERTIES: 1. Actmix® LHG-80GE F140 has good dispersion in rubber compounds, improve the vulcanization rate of EPDM, avoid blooming during rubber parts processing. 2. Actmix® LHG-80GE F140, do not form secondary amine of the fast vulcanization comprehensive accelerator. 3. EPDM fast curing of non-blooming special rubber accelerator, especially suitable for the extrusion products, such as profiles and sealing strip.
	accelerator	
	Zinc dithiophosphate,	
	benzothiazole, sulfenamide accelerators of synergistic combination	

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 ³)
	Actmix® LHG-80GE F140	80	Light-yellow	140	EPDM/EVM	30	1.12
	SAFETY&TOXICITY:	Please refer to related MSDS.					
	PACKAGING&STORAGE:	Net weight 25kg/PE bags lined carton; Net weight 600 kg/pallet. Shelf-life: 1 year in its original packaging Stored in a dry and cool place.					

Compared to traditional EPDM powder form of accelerators, Actmix®LHG-80GE F140 allows:

1. Do not contain secondary amine which formed nitroso, it will not formed nitrosamines.
2. Will form free vulcanization accelerator irritating odor, so the rubber parts with small smell compared with used the traditional vulcanization accelerators.
3. Single comprehensive accelerator easy to use, reducing deviation with a variety of accelerators.
4. Mixing fast, good dispersion, high processing safety, low scorching risk.
5. Higher crossing-linking, low compression set; suitable for fast sulfur vulcanization system, non-blooming.

G: granule, E: EPDM 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.

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TECHNICAL DATA SHEET (TDS) version 1.3

Ningbo Actmix Polymer Co.,Ltd.

TEL: +86-574-87468726 FAX: +86-574-88002102 Email: dychem@actmix.cn [Http://www.actmix.cn](http://www.actmix.cn)