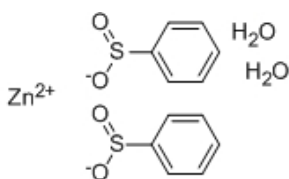


ACTMIX ZBS-80GE F140

Foaming Promoters ZBS

ACTIVE MATERIAL



Zinc benzenesulfinate
 $C_{12}H_{12}O_4S_2 \cdot Zn$
 M.W. 347.73
 CAS No.: 24308-84-7
 EINECS No:246-148-1

PROPERTIES:

Foaming promoters ZBS can be used for the variety of rubber foaming, such as CR, EPDM, IIR, NBR(NBR/PVC) & SBR; particularly for small and uniform cell rubber parts foaming. The foaming agent ADC having a relatively high foaming temperature. Add a small qty of foaming activator ZBS, can effectively reduce foaming temperature of ADC. The ZBS does not increase the foamed rubber parts odor.

DOSAGE: General is 1-10phr

Uses: Application for all foam or foam rubber.

TYPICAL VALUES:

Initial melting point: 217-221 °C
 Purity: Min 98%
 Ash content: 22-28%
 Average particle size: 6-8 μm
 38μm sieve residue: Max 0.1%

MASTERBATCH

Product	Active Content(%)	Color	Filtration (μm)	Binder	Mooney ML(1+4) 50°C	Density(g/m ³)
Actmix® ZBS-80GE F140	80	Off-white to white granule	140	EPDM/EVM	50	1.45

*Binder type can be customized, EPDM/EVM, NBR, SBR, AR, ECO all can be available for.

SAFETY&TOXICITY:

Please refer to related MSDS.

PACKAGING&STORAGE:

Net weight 25kg/carton lined PE bag; Net weight 600kg per pallet.

Shelf-life : 1 year in its original packaging

Stored at lower temperatures (<35°C) and dry (<50% relative humidity) conditions.

Compared to traditional ZBS powders, Actmix®ZBS-80GE F140 allows:

Dust free of ZBS-80GE with a complete filtration up to 140μm, safety for operators.

Effective guarantee of stability and activity of ZBS after produced in polymer-bound pre-dispersed rubber chemicals.

Tack free under room temperature, convenience and accuracy on ingredients.

Lower Mooney viscosity at lower temperature(50°C), excellent dispersibility.

Granulation while filtration, impurity free, blocked filter free of extruded products, scrap rate reduction and improve production efficiency

Wider compatibility with other kinds of rubber.

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.

Actmix®ZBS-80GE F140

TECHNICAL DATA SHEET(TDS) version 1.3

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