

## Technical Data Sheet

**Product Name: JC EPMix ZDBC-80**

**Chemical Composition:** Zinc dibutyldithiocarbamate, Elastomer binder & dispersing agent

**Product Description:** Pure Zinc dibutyl Dithiocarbamate bound and dispersing agent.

Sr. No.	Properties	Unit	Specifications
1	Appearance	-	Off White Granules
2	Zinc dibutyldithiocarbamate	%	80
3	Elastomer binder & Dispersing agent	%	20
4	Specific Gravity	-	≤1.1
5	Mooney Viscosity(ML 1+4@80°C)	-	≤50
6	Ash Content	%	≤15.0

**Advantage:**

Enhances vulcanizing efficiency  
 Better dispersion to mitigate blooming  
 Batch accuracy in dosing  
 Ease in storage & handling  
 Environment friendly. Dust free  
 Shorter mixing time.

**Standard Packing:** 25kg Box

**Shelf life:** 2 years from DOM

**Storage:** Store in a cool and dry place

**Dosage:** As per the formulation

**Mode of Action:** Cause rapid vulcanization of natural & natural & synthetic rubber. I has shorter scorch time and a slower total curing time. It given very good tensile and resilience properties.

**Application:** It can be employed as primary or secondary accelerator in NR, SBR, BR, NBR, IIR and EPDM, including solutions and lattices.

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