

## Technical Data Sheet

### Product Name: JC EPMix PbO-90

**Chemical Composition:** Lead Oxide with Elastomer binder & dispersing agent.

**Product Description:** JC EPMix PbO-90 is a vulcanizing activator with elastomer binder and which ensures a fast and complete absorption and dispersion in the rubber system.

Sr. No.	Properties	Unit	Specifications
1	Appearance	-	Light yellow granules
2	Lead Oxide	%	90
3	Polymer binder & Dispersant agent	%	10
4	Specific Gravity	-	≤5.0
5	Mooney Viscosity (ML 1+4 @100°C)	-	≤50

**Advantage:**

Granular form is easy to handle with no hazardous dust  
 Complete absorption  
 Excellent dispersion

**Standard Packing:** 25kg Box

**Shelf life:** 2 years in its original packing

**Storage:** Store in a dry and cool place. Away from direct heat or sunlight

**Dosage:** 3-20 PHR

**Mode of Action:** JC EPMix PbO-90 acts as a curing activator in CSM & CR compounds, even in presence of aldehyde amine, guanidine and theorem accelerators. It also increases the critical temperature when using Dithiocarbonate and Thiuram accelerators. It can be used in dark-colored and black compound since PBS is formed during the reaction.

**Application:** Cable compounds, water resistant rubber products, heat resistant CSM compounds

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