

## Technical Data Sheet

### Product Name: JC EPMix MgO-70

**Chemical Composition:** Magnesium oxide with elastomer binder and dispersing agents

**Product Description:** JC EPMix MgO-70 is a master batch containing 70% Magnesium oxide, dispersed in a 30% elastomeric binder for optimal performance.

Sr. No.	Properties	Unit	Specifications
1	Appearance	-	Gray White Granules
2	Magnesium oxide	%	70
3	Elastomer binder and Dispersing agents	%	30
4	Specific Gravity	-	≤ 1.3
5	Mooney Viscosity (ML 1+4 @100°C)	-	≤ 50
6	Ash Content	%	≤ 70.0

#### Advantage:

Stock optimization  
 End product consistency  
 Eliminates material storage & logistics issue  
 Saving of energy, time & labor  
 Cost optimization  
 Quality enhancement

**Standard Packing:** 25 Kg paper bags

**Shelf life:** 2 years from D.O.M

**Storage:** In original closed containers under cool and dry conditions

#### Dosage:

- 3 - 5 Phr

**Mode of Action:** JC EPMix MgO-70 acts as a metallic oxide vulcanization activator and acid acceptor to improve. Aging properties of halogen compounds like CR, CSM, CM, and CIIR & FPM. It improve processing safety & lower the scorching possibility of rubber compounds.

**Application:** Used as vulcanization activator, acid acceptor and adhesion promoter in various Rubber Compounds.

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