

## Technical Data Sheet

**Product Name: JC EPMix Active TS ZnO-75**

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**Chemical Composition:** Zinc oxide with elastomer binder and dispersing agents.

**Product Description:** JC EPMix Active TS ZnO-75 is multipurpose curing activator for use in natural and synthetic rubbers, particularly chloroprene rubber (CR).

Sr. No.	Properties	Unit	Specifications
1	Appearance	-	Off white granules
2	Zinc oxide	-	75
3	Elastomer binder with Dispersing agents	%	25
4	Specific Gravity	%	≤2.5
5	Mooney Viscosity (ML 1+4 @100°C)	-	≤ 50
6	Ash Content	%	≤80

**Advantage:**

Stock optimization  
 Eliminates material storage & logistics issue Saving of energy, time & labor  
 Granular form is easy to handle with no hazardous dust.  
 Provide uniform curing due to better dispersion.

**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 - 8 Phr

**Mode of Action:** JC EPMix Active TS ZnO-75 is a special grade of zinc oxide particularly suitable for the rubber industry. Due to its elastomer bound form the absorption of humidity from the atmosphere during storage is prevented in comparison to extrusion compounds containing powdered zinc oxide those with JC EPMix Active TS ZnO-75 provide smoother profiles; this is due to the more homogeneous dispersion of Zinc-Oxide. A slight increase in modulus and tensile strength usually occur elongation at break is also improved.

**Application:** Multi-purpose curing activator, particularly in the presence of fatty acids.

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