

Technical Data Sheet

Product Name: JC EPMix PM-85 PLUS

Chemical Composition: Synergistic combination of Active accelerators pre-dispersed and polymer bound with Elastomer binder. It is **Nitrosamine free** and having character of non-blooming and fast curing.

Sr. No.	Properties	Unit	Specifications
1	Appearance	-	Straw colored granules
2	Mixed Accelerators	%	85
3	Elastomer Binder	%	15
4	Mooney Viscosity (ML 1+4@100°C)	-	≤50
5	Specific Gravity	-	≤1.3
6	Ash Content	-	30.0

Advantage:

Shorter mixing time with better dispersion
 Reduced batch to batch variation
 Less cleaning time on the mill
 Best storage stability
 Suitable for automatic weighing system
 Fast curing, Nitrosamine free.

Standard Packing: 25kg corrugated box with liner

Shelf life: 1 year from DOM

Storage: Store in a closed container. Keep in dry and cool place.

Dosage:

- 3-6 PHR in EPDM

Mode of Action: JC EPMix PM-85 Plus is specially designed product for ease of rubber compounders. This replaces multiple accelerators to the single most powerful solution can be used for cross-linking natural and synthetic rubbers such as NR, SBR, NBR, and EPDM.

Applications: The accelerator blend is suitable for general applications that require fast cure rate and good compression set with non-blooming characteristics especially suitable for NR, EPDM, NBR, SBR, IIR such as rigid profiles, sealing strips, blown profiles, tubes, foot wears and molded articles where non-carcinogenic products needed for indigenous and export purpose.

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