

Technical Data Sheet

Product Name: JC EPMix PM-85

Chemical Composition: Synergistic combination of 85% Active accelerators pre-dispersed and polymer Bound with 15% Elastomer binder with dispersing agent.

Sr. No.	Properties	Unit	Specifications
1	Appearance	-	Straw colored granules
2	Mixed Accelerators	%	85
3	Elastomer Binder	%	15
4	Mooney Viscosity (ML 1+4 @80°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

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 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.

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