

Technical Data Sheet

Product Name: JC EG-81

Chemical Composition: Calcium Hydroxide

Function: JC EG-81 is a cross-linking activator particularly for fluoro elastomers

Sr. No.	Properties	Unit	Specifications
1	Appearance	-	White powder
2	Calcium Hydroxide	%	≥ 96
3	Sieve residue 325 mesh	%	≤ 0.5
4	Moisture content	%	≤ 1
5	Bulk density	gm/cc	0.3 ± 0.03

Advantage:

High processing

Safety & a high rate of Cross linking

Achieve optimal compression set value at higher temperatures

Standard Packing: 1kg X 9pack/Box

Shelf life: 1 year from D.O.M

Storage: Store in cool and dry atmosphere

Dosage: 6-7PHR

Mode of Action: It is advisable to add JC EG-81 together with the filler or straight afterwards. It is very hygroscopic therefore should not be weighed until just before the incorporation in the mix. It is a cross-linking activator particularly for fluoro elastomers to achieve optimal compression set values at higher temperatures. It is normally used in combination with 3 PHR Magnesium Oxide.

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Jayam Chemicals LLP

Plot no. 31/A, Part A, Opp. Baumer Industries,

1st phase, GIDC Vapi-396195,

GSTIN/UIN: 24AAGFJ3239G1ZK

Phone: 0260- 2425399

Email: info@jayamchemicals.com

<https://www.jayamchemicals.com/>