

Technical Data Sheet

Product Name: JC LUB PA-45

Chemical Composition: Oleo Chemical Derivatives

Function: It is a processing promoter for compounds based on synthetic rubber

Sr. No.	Properties	Unit	Specifications
1	Appearance	-	White/off white powder
2	Melting point	°C	58 ± 7
3	Iodine Value	-	≤ 1
4	Ash content	-	≤ 0.3
5	Solubility in water	-	Insoluble

Advantage:

Superior dispersing & mould release agent capacity
Reduces sticking of rubber to mixing mill
Easy removal of vulcanizes from mould
Improves extrusion properties of compound

Standard Packing: 25kg Bag

Shelf life: 2 years from D.O.M

Storage: Store in cool and dry place away from moisture & sunlight

Dosage: 0.5-2 PHR

Mode of Action: JC LUB PA 45 acts as a lubricant, dispersing agent, and mould-release additive. It improves mould flow, reduces flash formation, and ensures clean and accurate molding. The product minimizes mill sticking, lowers mould fouling, and facilitates easy remolding of finished articles. It also enhances extrusion behavior and overall processing efficiency.

JC LUB PA 45 is compatible with both sulphur-cured and peroxide-cured systems and is suitable for use in a wide range of synthetic rubbers, including **NBR, CR, ACM, HNBR, FKM, EPDM, CSM, IIR, and ECO.**

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