

	FINORCHEM LIMITED			Doc. No.: FM12/PDS/ADL/006
	FINISHED PRODUCT- PDS			Page 1 of 1
	Issue No.: 02	Issue Date: 04/07/2024	Rev. No.: 01	Eff. Date: 05/07/2024

FINOREX PB-1045

DESCRIPTION:

Heat- reactive octyl phenol-formaldehyde resin.

PRODUCT SPECIFICATION:

Sr. No.	Property	Unit	Specification		Test Method
			Min	Max	
1.	Appearance	-	Pale Yellow to yellow lumps/flakes		Visual
2.	Softening point (R&B)	°C	85	95	ASTM E28
3.	Methylol content	%	8	11	QC/STP/U2/115
4.	Gardner colour	-	-	6	ASTM D1544
5.	Specific gravity at 25°C	-	0.95	1.10	ASTM D1817

RECOMMENDED APPLICATIONS:

Finorex PB-1045 is a heat reactive resin, used in the curing of butyl rubbers, adhesive system and sealants.

Finorex PB-1045 used in combination with halogen and zinc donors, yields butyl vulcanizates are non- blooming, non-staining and have high modulus values.

Finorex PB-1045 employed in many areas including tire curing bladders, conveyor belts, gaskets, and heat resistant packing compounds.

PACKAGING:

25 Kg in paper bag with HDPE liner/ Paper drum packing.

STORAGE:

Finorex PB-1045 is a stable resin and can be stored for 6 months from the date of manufacture under normal storage conditions. Need to store below 25°C in tight container away from heat and humidity. Finorex PB-1045 will become darker with age. Pallets should never be stored double stacked.

OCCUPATIONAL SAFETY AND HEALTH INFORMATION:

Refer to Material Safety Data Sheets prior to using this resin.

Corporate Office :

Finorchem Limited

9E, Saket Apartment, 2 Ho Chi Minh Sarani,

9th Floor Kolkata-700 071

+91-33-40634254, Corporate@finorchem.com