FINOREX PB1045

DESCRIPTION

Heat- reactive octyl phenol-formaldehyde resin.

PRODUCT DESCRITION

Sr. No.	Property	Unit	Specification	
			Min	Max
1.	Appearance	-	Pale yellow to yellow lumps/flakes	
2.	Softening Point (R&B)	°c	85	95
3.	Color Gardner (60% in Toluene)	Gardner	-	6
4.	Methylol Content	%	8	11
5.	Specific Gravity @ 25°C	--	1.00	1.15

*Test Methods will be made available on customer request

TYPICAL APPLICATIONS

Finorex PB-1045 is a heat-reactive resin used in the curing of butyl rubbers, adhesive systems, and sealants. It ensures reliable curing performance and enhances the overall quality of end products. When combined with halogen and zinc donors, it produces butyl vulcanizates that are non-blooming, non-staining, and have high modulus values, providing strength and durability. It is widely used in applications such as tire curing bladders, conveyor belts, gaskets, and heat-resistant packing compounds, where high performance is essential. Finorex PB-1045 is reliable resin for its consistent results, making it a preferred choice for industries requiring tough, long-lasting, and heat-resistant rubber products.

PACKAGING

25 Kg in HDPE laminated paper bag/drum with liner.

STORAGE

Storage conditions are essential to maintain the integrity of PB1045. It should be stored in environments where the temperature does not exceed 30°C for extended periods. The typical shelf life is 12 months from date of manufacturing. As with other phenolic resins, PB1045, is known to agglomerate or sinter during storage, which can result in a darker appearance with age. This is a characteristic of phenolic resins and does not typically affect the resin's performance in its intended application.

OCCUPATIONAL SAFETY AND HEALTH INFORMATION

For a current Safety Data Sheet (SDS) or other regulatory information, contact corporate@finorchem.com

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