FINOREX 1068

DESCRIPTION

Thermoplastic Para Octyl Phenol Formaldehyde Resin

PRODUCT DESCRITION

Sr. No.	Property	Unit	Specification	
			Min	Max
1.	Appearance	-	Pale yellow to amber pastilles	
2.	Softening Point (Ring & Ball)	℃	85	95
3.	pH Value	--	4.5	6.5
4.	Ash Content (750°C/ 2hrs)	%w/w	-	0.1
5.	Acid Value	mg-KOH/g	25	42
6.	Loss on drying at 105°C /2hrs	%	-	0.3
7.	Specific Gravity at 25°C	--	1.000	1.060
8.	Acetone Insoluble	%	-	0.3

*The test methods will be made available upon request by user

TYPICAL APPLICATIONS

Finorex 1068 is a thermoplastic resin made from octyl-phenol and formaldehyde. It is typically used to increase tack in natural rubber and synthetic elastomers, including SBR, BR, IIR and IR. This resin is commonly utilized in the production of tires, treads, hoses, belts, and various rubber articles where prolonged tack is essential.

Due to its compatibility with most elastomers, Finorex 1068 is widely used as a tackifier in rubber compounds. It is particularly beneficial in applications requiring high building tack levels, such as plied-up constructions in tire manufacturing, where components like plies, tread stock, and sidewalls must adhere firmly until the curing process is complete.

PACKAGING

25 Kg in HDPE laminated paper bag with liner.

STORAGE

For optimal performance, Finorex 1068 should be stored in conditions where temperatures do not exceed 30°C (86°F) for extended periods. As with all phenolic resins, Finorex 1068 may darken over time, it is advisable to use the product within one year of the manufacture date. Pallets should never be stored double stacked.

SAFETY AND REGULATORY INFORMATION

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

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