

	FINORCHEM LIMITED			Doc. No.: FM12/PDS/ADL/016
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FINOREX RR-110

DESCRIPTION

Unmodified phenolic resins without hexamine, Reinforcing resin

PRODUCT SPECIFICATION

Sr. No.	Property	Unit	Specification		Test Method
			Min	Max	
1.	Appearance	-	Light yellow to Reddish brown colour Pastille		Visual
2.	Softening point (R&B)	°C	95	115	ASTM E28
3.	Moisture content	%w/w	-	0.5	ASTM E203
4.	Ash content, 750±25°C/2 hrs	%w/w	-	0.2	ASTM D4574
5.	Specific Gravity at 25°C	-	1.19	1.29	ASTM D1817
6.	Free Phenol content	% w/w		2.0	QC/STP/U2/118

RECOMMENDED APPLICATIONS:

Finorex RR-110 resin used as reinforcing agents for rubber compounds containing NR, SBR, BR, NBR, EPDM rubber and CR rubbers for the manufacture of treads and sidewalls of tires, window sealing strips of cars, rubber rollers, floor coverings, brake linings, oil-resistant seals, heels and soles of shoes, hard hose. Finorex RR-110 resin improve the hardness, tear resistance, abrasion resistance, tensile strength, reduced Mooney viscosity and prolonged scorch time properties.

PACKAGING

25 Kg in HDPE liner with paper bag / carton packing.

STORAGE

Finorex RR-110 is a stable resin and can be stored for 12 months from the date of manufacture under normal storage conditions. Need to store below 30°C in tight container away from heat and humidity. As with all phenolic resins, Finorex RR-110 will become darker with age.

OCCUPATIONAL SAFETY AND HEALTH INFORMATION

Refer to Material Safety Data Sheets (MSDS) prior to using this resin.

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