

	FINORCHEM LIMITED			Doc. No.: FM12/PDS/ADL/017
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FINOREX CP-90

DESCRIPTION

- Terpene phenolic resin Finorex CP-90 is thermoplastic polymer manufactured by copolymerization of the renewable material terpene monomer and phenol. Finorex CP-90 is a tackifier and adhesive resin

PRODUCT SPECIFICATION

Sr. No.	Property	Unit	Specification		Test Method
			Min	Max	
1.	Appearance	-	Light yellow to reddish brown colour pastilles/flakes		Visual
2.	Softening point (R&B)	°C	90	105	ASTM E28
3.	Ash content, 750±25°C	%w/w	-	0.50	ASTM D4574
4.	Loss on drying at 105°C	%w/w	-	0.50	ASTM D4571
5.	Acid value	mgKOH/gm	-	2.0	ASTM D1980
6.	Specific Gravity at 25°C	-	0.95	1.15	ASTM D1817

RECOMMENDED APPLICATIONS

Finorex CP-90 is used as a tackifier agent in rubber products such as tires, tubes, hoses, tiles, gaskets, cables etc. Used in adhesives such as pressure-sensitive adhesives tapes, surgical tapes, rubber adhesives, plywood, putty, glass, cellophane and PVC adhesives, hot melt coatings, printing inks and surface coatings. Finorex CP-90 is compatible with natural and synthetic rubber, rosin ester gum, alkyds and waxes.

PACKAGING

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

STORAGE

Finorex CP-90 due to the thermoplastic behavior, pastilles and flakes resins may fuse, block or lump. This can be accelerated when this material is stored above 30°C temperature, prolonged storage, pressure, e.g., stacking pallets, or a combination of these conditions.

Recommends storage temperatures below 30°C in tight container away from heat and humidity and can be stored for 12 months from the date of manufacture under normal storage conditions.

It should be noted that lumping does not have a negative impact on the product specifications.

OCCUPATIONAL SAFETY AND HEALTH INFORMATION

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

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