

CHANDROL RPO N - 21

Description:

Natural or synthetic rubbers are hydrocarbon polymers, which, depending on chain length and the molecule shape and size, are soft to hard having varied properties. These need to be processed into various shapes and sizes from rubber balloons, bathroom chappals, to truck and aircraft tyres, which are useful to the society.

CHANDROL RPO N - 21 is a naphthenic type lubricant with good lubricity and solvency as compared to paraffinic products normally available to the industry.

Application:

CHANDROL RPO N - 21 is a combination of predominantly cyclic naphthenic molecules providing a low to high flash, high solvent lubricants for the Rubber Industry.

It has been found highly effective during manufacture of micro and hawai sheets, LPG tubes, shoe soles, etc., as well as extruded and moulded articles.

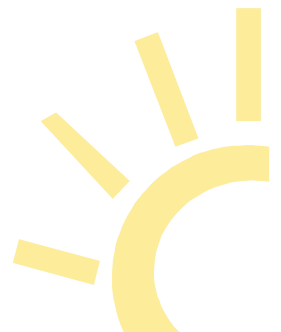
It provides more than adequate lubricity to natural rubber, EPDM, SBR, Polybutadiene and butyl rubber molecules.

Its better penetrability provides excellent solubility to the additives needed in the batches.

Benefits:

The use of CHANDROL RPO N – 21 offers the below mentioned benefits:

- Safe because of high flash.
- Less power consumption because of lower viscosity.
- Economical to use because of its controlled volatility.
- Eco-friendly being based on natural molecules.
- Provides superior lubricity to the batches.



CHANDROL RPO N – 21

TEST	Test Method IS 1448	Specifications
		R.O 501
Appearance	Visual	Bright & Clear
Colour	ASTM D 1500	2.5 max
Viscosity cSt @ 40° C	P:25	21- 25
Flash Point COC ° C Min	P:69	160 min
Pour Point ° C	P:10	0
Aniline Point ° C	P:3	75 – 82

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