

SERVO[®] PRODUCT DATA SHEET

SERVO RUBBER 24

IndianOil

GRADES AVAILABLE – SERVORUBBER 24

DESCRIPTION

Servorubber 24 is a light bodied, naphthenic type rubber process oil specially developed for the automotive tyre and tube manufacturing industries, as well as for general usage in various units producing rubber goods. This is an ASTM 103 Type oil.

Servorubber 24 can be used for processing natural rubber as well as butyl rubber.

Servorubber 24 due to its non-staining nature is used with advantage in the production of white wall automotive tyre and light colour rubber components

APPLICATION

Servorubber 24 is used as one of the essential components in the processing of rubber for the manufacture of automotive tyres, tubes and many other moulded rubber goods. The ease of processibility of rubber compound and the tensile strength of the finished product are the two most important properties in a large number of rubber products. The dynamic properties like low heat build up and good rebound resilience are the additional properties, which improve the overall quality, in case of automotive tyres.

PERFORMANCE BENEFITS

- ☞ Improves the plasticity of rubber, resulting in lower milling temperature
- ☞ Accelerates the dispersion of ingredients in the batch during compounding thus resulting in reduced milling time and less power consumption.
- ☞ Improves the elongation and tear strength of the cured stocks.
- ☞ Imparts better ageing properties in the rubber goods.
- ☞ Does not stain and therefore is suitable for manufacture of white walled tyres.

MANUFACTURERS APPROVAL

- Madras Rubber Factory Ltd., (Mansfield Tyres), Madras
- Premier Tyres, Ltd., Kalamassery

CHARACTERISTICS

Kinematic Viscosity, cSt @ 40°C	20 – 24
Flash Point, (COC), °C Min	160
Pour Point, °C Max	6
Colour, ASTM, Max.	7.5
Aniline Point, °C	80 – 88

HEALTH & SAFETY

These oils are unlikely to present any significant health or safety hazard when properly used in the recommended application and good standards of industrial and personal hygiene are maintained.

For further information please contact our nearest office OR :

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