

Natsyn® 2200

CHEMICAL DESCRIPTION

NATSYN®2200 is a high cis(98.5% typical) polyisoprene containing a non-staining antioxidant.

APPLICATIONS

NATSYN® 2200 has been used as a substitute for natural rubber, independently or blended with other elastomers, in applications requiring:

- Improved processing
- Resilience
- High Tensile strength

Application areas may include:

- Tire compounds
- Automotive and Conveyor belts
- Hoses and Tubes
- Shoe Products
- Sponge rubber
- Mechanical goods
- Sporting goods
- Adhesives
- Elastic straps and bands
- Rubber Thread

TYPICAL PROPERTIES

Color	Opaque to Translucent, White, Yellow, Grey
Mooney ML1+4 @ 100°C	80
Volatiles, %	0.5
Ash, %	0.6
Extractable, %	3.0

PACKAGING

Returnable Containers

- May be provided in returnable containers, which are collapsible aluminum containers that contain 36 – 75 lb film wrapped bales.

Non-returnable Containers

- May be provided in cardboard boxes that contain 27 - 75lb film wrapped bales.

Storage and Handling

- NATSYN® 2200 may be stored in its original packaging in a dry atmosphere away from heat and ultraviolet light.
- As a guideline, NATSYN® 2200 should be re-tested at least every 18 months following the date of manufacture. A recommended test is Mooney.

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