



**PRODUCT SPECIFICATION**  
THE GOODYEAR TIRE & RUBBER CO.  
GOODYEAR CHEMICAL AKRON , OH 44306-3299  
USA: 1-800-548-8107

**NATSYN 2200**

Description : NATSYN 2200 is a high cis (98.5% Typical) polyisoprene containing a nonstaining FDA-regulated antioxidant .  
It is packaged as 34 kg (75 pound) bales.

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PROPERTY	LIMITS	TEST METHOD
Appearance	Opaque white to translucent light gray bale	Visual
Volatile matter , %	<= 0.5	ASTM D 5668
Ash , %	<= 0.6	ASTM D 5667
Extractables , %	<= 3.0	ASTM D 5774
Mooney , ML-4' @ 100 C	80 +/- 10	ASTM D 1646

**STRESS/STRAIN  
PROPERTIES**

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SS Description : 40 Min @ 135 C Cure	Typical Values	Range
ASTM Ref #: 412	Midpoint	
300% Modulus , MPa	+/-	to
Tensile , MPa, minimum	+/-	to
Elongation , %	+/-	to

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This product should 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 every 18 months following the date of manufacture .  
The most appropriate test would be Mooney .

Goodyear test methods are available upon request .

Check with your Goodyear salesperson to confirm the revision number of the most recent specification .

