



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

**MAGNIC**

Description : MAGNIC is a cold , non-staining , mixed-acid , butadiene-styrene copolymer of 23.5% bound styrene , extended with 37.5 parts of a heavy naphthenic oil .

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PROPERTY	LIMITS	TEST METHOD
Appearance	Off-white bale	Visual
Volatile matter , %	<= 0.75	ASTM D 5668
Ash , %	<= 1.5	ASTM D 5667
Bound styrene , %	23.5 +/- 1.2	ASTM D 5775
Oil , %	27.3 +/- 2.0	ASTM D 5774
Organic Acid , %	5.2 +/- 0.8	ASTM D 5774
Mooney, UML4 (1 = 4) @ 100 C	41 +/- 5	ASTM D 1646

This product should be stored in its original packaging in a dry atmosphere away from heat and ultraviolet light .

As a guideline , MAGNIC should be re -tested every 24 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 .