



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

**BUD1208**

Description: BUD1208 is a high cis (98% Typical) polybutadiene containing a nonstaining antioxidant.  
 It is packaged as 36.3 Kg (80 pound) bales.

PROPERTY	LIMITS	TEST METHOD
Appearance	off white to light amber	Visual
Volatiles, %, unmilled sample	<= 0.50	ASTM D 5668
Mooney, ML-4' @ 100 C, unmilled sample	46 +/- 5	ASTM D 1646
	+/-	
	+/-	
	+/-	

**VULCANIZATE PROPERTIES**

VP Description: Monsanto Rheometer @ 160 C, 1 deg Arc, 1.7 Hz, 30 min Chart, Range 50 ASTM Ref #: 2084	Typical Values	
	Midpoint	Range
ML, dNm	9.8+/-	to
MH, dNm	37.6+/-	to
ts1, minutes	3.6+/-	to
t'c25, minutes	8.2+/-	to
t'c50, minutes	9.8+/-	to
t'c90, minutes	13.9+/-	to

**STRESS/STRAIN PROPERTIES**

SS Description: 50 Min @ 145 C Cure ASTM Ref #: 412	Typical Values	
	Midpoint	Range
300% Modulus, MPa	11.36+/-	to
Tensile, MPa	16.7+/-	to
Elongation, %	400+/-	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, BUD1208 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.**