



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

**PLF1763**

Description : PLF1763 is a cold , 23.5% styrene SBR polymer made with a mixed -acid emulsifier , non-staining stabilizer , and extended with 37.5 parts heavy naphthenic oil . PLF1763 does not contribute to the generation of nitrosamines as a raw polymer or finished product .

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PROPERTY	LIMITS	TEST METHOD
Appearance	light brown bale	visual
Volatile matter , %	<= 0.50	ASTM D 5668
Ash , %	<= 1.5	ASTM D 5667
Bound Styrene , %	23.5 +/- 1.2	ASTM D 5775
Oil , %	27.3 +/- 1.5	ASTM D 5774
Organic Acid , %	4.7 +/- 0.8	ASTM D 5774
Mooney, UML4' @ 100C unmassed	42 +/- 5	ASTM D 1646

**VULCANIZATE PROPERTIES**

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VP Description : Values under development ASTM Ref #:	Typical Values Midpoint +/-	Range to
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**STRESS/STRAIN PROPERTIES**

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SS Description : Values under development ASTM Ref #:	Typical Values Midpoint +/-	Range 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 , PLF1763 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 .