



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

**LPF5356**

Description : LPF5356 is a cold polymerized , high solids styrene -butadiene copolymer latex stabilized with a fatty acid emulsifier .

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Total Solids , %	69.75 +/- 1.25	HOU-WI-1357
Brookfield Viscosity , cps	1400 +/- 600	HOU-WI-1434
pH	10.15 +/- 0.35	HOU-WI-1354
Bound Styrene , %	23.75 +/- 1.25	ASTM D 1417/D5775
Surface Tension , dynes/cm	33 +/- 2	HOU-WI-1435
Soap Content , %	5.35 +/- 0.85	HOU-WI-1358
Residual Styrene , ppm	100 +/- 100	HOU-WI-1451
Coagulum , (80 mesh screen) , %	0.05 +/- 0.05	HOU-WI-1442
Mooney , ML-4'	130 +/- 30	ASTM D 1417/D1646

This product should be stored in its original packaging in a dry atmosphere away from heat and ultraviolet light , and protected from freezing and bacterial contamination .

As a guideline , LPF5356 should be re-tested every 6 months following the date of manufacture .  
The most appropriate test would be pH .

Goodyear test methods are available upon request .

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