

PRODUCT DATA SHEET

LPF 5356

CHEMICAL DESCRIPTION

LPF 5356 is a cold polymerized, high solids styrene-butadiene copolymer latex stabilized with a fatty acid emulsifier.

APPLICATIONS

Latex Mastic Adhesives Goodyear's product line consists of a group of high solids latices with a proven track record of over 40 years of success in adhesives. The high molecular weight of the LPF 5356 provides adhesives with excellent cohesive strength. This coupled with early leg development makes it an excellent choice for flooring adhesives and an added plus for the installer.

SBR Latex for Asphalt Modification High solids SBR latex products have been used as modifiers in asphalt materials for more than 30 years and have been found to provide several improvements in the asphalt roads. These improvements include resistance to high temperature permanent deformation, resistance to cold temperature cracking, and an improvement in short and long term aging. High and low molecular weight SBR latices are available to provide the required balance between compatibility and reinforcement for a given asphalt material.

Latex Foam Products Goodyear's SBR High Solids Latices are an ideal choice for your latex foam application. Goodyear has decades of experience in the industry and our line offers the consistent processing, durability and comfort demanded by our customers. LPF 5356 is our work horse rubber latex and the product of choice if you seek high resiliency in your gel and non-gel foam applications.

TYPICAL PROPERTIES

	LPF 5356
Total Solids, %	69.75 +/- 1.25
Brookfield Viscosity, cps	1400 +/- 600
pH	10.15 +/- 0.35
Bound Styrene, %	23.75 +/- 1.25
Surface Tension, dynes/cm	33 +/- 2
Soap Content, %	5.35 +/- 0.85
Residual Styrene, ppm	<200
Coagulum, (80 mesh screen), %	<0.1
Mooney Viscosity, ML-4'	130 +/- 30

BULK SHIPMENTS

Latex is shipped in bulk using flexitanks, tank trucks and rail cars.

PACKAGING

LPF 5356 is available in 275-gallon non-returnable composite IBCs, 55-gallon non-returnable plastic drums and 55-gallon non-returnable open head steel drums.

STORAGE AND HANDLING

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, LPF 5356 should be re-tested every 6 months following the date of manufacture. The most appropriate test would be pH.

Goodyear Chemical

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WARRANTY: Unless sold without warranty, this product is warranted to conform to Goodyear's applicable specifications in effect at the date of shipment. SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE. NO OTHER WARRANTY OF ANY KIND WHATSOEVER, EITHER ORAL OR WRITTEN, INCLUDING IMPLIED WARRANTY OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, OR OTHER WARRANTY OF QUALITY IS EITHER EXPRESSED OR IMPLIED FOR THIS PRODUCT. GOODYEAR SHALL NOT BE LIABLE FOR SPECIAL, INCIDENTAL AND/OR CONSEQUENTIAL DAMAGES, EVEN IF GOODYEAR HAS BEEN NOTIFIED OF THE POTENTIAL OF SUCH A LOSS OR CLAIM OR FOR ANY AMOUNT IN EXCESS OF THE APPLICABLE PURCHASE PRICE. This warranty is null and void should the product be subject to abuse, modification, misused or mishandled.

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