



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

PLIOGUM 6643A

Description : Pliogum 6643A is a kosher polymer manufactured by the hot polymerization of butadiene and styrene in accordance with good manufacturing practices as defined by Goodyear Houston 's current GMP manual . Pliogum 6643A meets all applicable requirements of the U .S. Food and Drug Administration , the Food Chemicals Codex , and the specifications for chewing gum base components established in Italy and currently proposed in France .

PROPERTY	LIMITS	TEST METHOD
Residual styrene , ppm Codex @ 30 ppm max	<= 30	HOU-WI-1453
Volatile matter , %	<= 1.0	ASTM D 5668
Ash , %	<= 1.0	ASTM D 5667
Organic acid , %	4.87 +/- 1.12	ASTM D 5774
Polymer viscosity , ML-4' @ 100° C	58 +/- 6	ASTM D 1646
Bound styrene , % of RHC	47.5 +/- 2.5	ASTM D 5775
BHA Analysis , %	0.20 +/- 0.10	HOU-WI-1454

Goodyear test methods are available upon request .

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