



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

PLIOGUM 1028K1

Description : PLIOGUM 1028K1 is ground crumb version of PLIOGUM 1028 butadiene-styrene copolymer manufactured in accordance with food -additive requirements (FDA Regulation 172.615, Chewing Gum Base). PLIOGUM 1028 is ground through a 5/8" screen, then blended with approximately 5.6% high purity , ultrafine talc , food grade , as a partitioning agent to prevent the crumb from agglomerating . Some adjustment of crumb size and partitioning agent available upon request .

All specification limits (listed in Section 1.0) except for partitioning agent content apply to the base polymer before grinding



PROPERTY	LIMITS	TEST METHOD
Residual Styrene , ppm (CODEX @ 30 ppm max)	<= 30	HOU-WI-1453
Volatile Matter , %	<= 1.5	ASTM D 5668
Ash , %	<= 2.0	ASTM D 5667
BHT Analysis , %	0.375 +/- 0.125	HOU-WI-1454
Polymer Viscosity , ML-4' @ 100° C	58 +/- 6	ASTM D 1646
Bound Styrene , % of RHC	47.5 +/- 2.5	ASTM D 5775
Organic Acid , %	4.87 +/- 1.12	ASTM D 5774

Goodyear test methods are available upon request .

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