SBR NITRIGUM

NITRIGUM butadiene and styrene copolymers were specifically developed for the food industry and comply with FDA and FCC standards. Recommended use in chewing gums, it carries BHT as an antioxidant. It can be provided in the form of bale (F) and granules (G).

Type	Product	Styrene Content (%)	Mooney viscosity, (MML 1+4@ 100°C)	Applications/Features
SBR	**Nitrigum 25 F** **Nitrigum 25 G**	23	50	For food grade applications. Compatible with resins and paraffins, providing a smooth chew. Recommended for the manufacture of chewing gum bases and chewing gums. It reduces mixing time when in granular form, providing excellent homogenization. E.g.: Gum base and chewing gum.
SBR	**Nitrigum 50 F** **Nitrigum 50 G**	50	60	For food grade applications. Compatible with resins and paraffins, providing the film with excellent elasticity. Recommended for chewing gum base and bubble gum manufacturing. It reduces mixing time when in granular form, providing excellent homogenization. E.g.: Chewing gum base and bubble gum. Homegenization.

SBR RUBBER

SBR rubber is a copolymer of styrene and butadiene, polymerized thermally and recommended for applications requiring low shrinkage, excellent surface finish, dimensional stabiity, and adhesiveness. Ideal for extrusion, injection and calendaring process.

Type	Product	Styrene Content (%)	Mooney viscosity, (MML 1+4@ 100°C)	Applications/Features
SBR	SB-1006 SB-1006 G	23	50	Suitable for applications with high filler content compounds and as a processing aid. Helps reduce shrinkage in injection-molded or calendered products.It enhances tack and improves peel resitence in adhesives. E.g.: calendered artifacts, profiles, floors, break pads, sealants, PSA_typeadhesives, solvent-base adesives , and contact adhesives.
SBR	SB-1009 LV SB-1009 LV G	23	40	Suitable for applications that require excellent processability with low shrinkage, excellent surface texture of finish products and dimensional stability. E.g.: sealants, mastics and adhesives.
SBR	SB-1009 L SB-1009 LG	23	50	Suitable for applications that require excellent processability with low shrinkage, excellent surface texture of finish products and dimensional stability. E.g.: technical parts, soles, sealants, mastics and adhesives.
SBR	SB-1009	23	60	Suitable for applications requiring low shrinkage and swelling, excellent surface texture of finish products and dimensional stability. E.g.: Profiles, hoses and extruded artifacts.