



T GUM 104

Thickener

CHEMICAL NAME Sodium Polyacrylate
(CAS # 9003-04-7)

PHYSICAL FORM: Clear, gel

PRODUCT SPECIFICATIONS

METHODS

Solids	12.0 – 14.0	WI-SCC-040
pH, diluted 5%	8.0 – 10.0	WI-PHC-010
Weight per Gallon	8.7 typical	WI-WGC-320
Viscosity, #7@20RVT	30,000 - 50,000	WI-VDC-070

PRODUCT DESCRIPTION:

T GUM 104 is a sodium polyacrylate thickener. It is used in a wide variety of applications containing natural and synthetic latexes such as carpet backing, latex foam, adhesives, emulsions, textile coatings, non-wovens as well as dispersions. This product may be used to thicken styrene-butadiene, acrylonitrile, butadiene, neoprene, acrylic, vinyl acetate, and ethylene-vinyl acetate latex compounds

T-GUM 104 has approval by the FDA for use under the following: CFR 21, Sections 176.170 (a)(5), 176.180 (b)(2), and 176.200 provided the previous listings are followed correctly. It is the responsibility of the manufacturer of the **FINAL** article to ensure that the article complies with the extraction limitations and other limitations, including use limitations, applicable to its intended use and is technically suitable for that particular use.

All of the ingredients used in this product are listed on the TSCA Inventory and Canadian, DSL.

STORAGE AND HANDLING:

Containers should be kept tightly closed; avoid direct sources of heat or sunlight when possible. Once a drum has been opened, it is important not to introduce bacteria into the drum. Make sure the part drum is used quickly and that all stock is rotated on a first-in, first-out basis. Protect from freezing. Store at 40 – 90 deg F. Shelf life expected one year from date of manufacture provided the material is stored at proper temperatures and containers remain tightly closed.

09/17;08/17;05/14dw;02/14;09/12;07/11;05/01/06;01/07/04

The information provided herein is believed to be reliable; however, no guarantees are made or liability assumed. Tiarco Chemical makes no claims or warranties concerning the suitability of the product for a particular use or purpose.

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