



Paragum 277

Polyacrylate Thickener

Technical Data Sheet

Paragum 277 is a high molecular weight acrylic copolymer that is an APE free sodium polyacrylate. As such, it performs as a highly efficient thickening agent in many aqueous based polymer adhesives and coatings.

Paragum 277 is specially formulated to provide very high thickening efficiency with EVA (VAE) latex as compared to most thickeners. This unique property allows use of one single product to efficiently thicken several different classes of latex and eliminates the need for multiple product inventories.

Paragum 277 functions effectively with SBR (styrene-butadiene, cold or carboxylated), vinyl acetate, acrylic, and natural polymer dispersions; and is fully compatible with most auxiliaries including fillers, anionic/non-ionic surfactants, other thickening agents, colorants, and specialty additives.

Paragum 277 provides outstanding rheological properties to finished compounds in:

- Stable storage viscosities
- Excellent control of coating placement
- Excellent control of coating weights
- Enhancement of drying rates

Paragum 277 thickens as received across a pH range of 6-12, and does not require the addition of alkaline materials such as ammonia hydroxide, sodium or potassium hydroxide for activation.

Paragum 277 chemistry is designed to meet and qualify under virtually all regulatory requirements of both governmental and non-governmental agencies. For example: it contains no European Union SVHC's (Substances of Very High Concern); no heavy metals; and no (HAP's) hazardous air pollutants.

Paragum 277 is manufactured at our Dalton, GA plant using Tiarco-RST Quality Assurance process to assure batch-to-batch consistency with minimal deviation.

SPECIFICATIONS

Appearance:	Viscous, opaque solution
Solids (Microwave):	12.8-13.4%
pH:	8.0-9.5
Viscosity: (25 °C)	4000-11000 cps

Paragum 277 is available in drum, tote, and tank truck quantities.

For samples, additional information, or pricing, please call **1-877-284-2726**

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